



त्रिभुवन विश्वविद्यालय  
शिक्षण अस्पताल

**TRIBHUVAN UNIVERSITY  
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# ANNUAL REPORT 2082



त्रिभुवन विश्वविद्यालय  
शिक्षण अस्पताल



प्रधानमन्त्री

काठमाडौं, नेपाल ।

### शुभकामना

त्रिभुवन विश्वविद्यालय, शिक्षण अस्पतालको ४३ औं वार्षिकोत्सवका अवसरमा अस्पतालका विविध गतिविधि समेटेर स्मारिका प्रकाशन गर्न लागेको खबरले मलाई खुसी तुल्याएको छ । यस सुखद अवसरमा म अस्पताल परिवारमा हार्दिक बधाई दिदै उत्तरोत्तर प्रगतिको कामना गर्दछु । साथै, स्मारिका प्रकाशन कार्यमा संलग्न सबैमा हार्दिक धन्यवाद व्यक्त गर्दछु ।

नेपाल सरकार स्वास्थ्यको सन्दर्भमा सजग छ र नेपाली जनतालाई स्वस्थ राख्न चाहन्छ । त्यसैले *निरोगी नेपाल* हाम्रो स्वास्थ्य नीतिको मूल नीति हो । जनतालाई निरोगी राख्ने हाम्रो मूल लक्ष्य हो । हामीले भौतिक र सामाजिक पूर्वाधारमा चौतर्फी विकास गरिरहेका छौं । विभिन्न ढंगले देश विकासमा हामी जुटेका छौं । त्यसमध्ये स्वास्थ्य क्षेत्र हाम्रो एउटा प्राथमिकताको क्षेत्र हो । स्वास्थ्य बीमाको माध्यमबाट नागरिकलाई सहजता कसरी पुऱ्याउने भन्ने सन्दर्भमा हामीले स्वास्थ्य बीमाको अभियान सुरु गरेका छौं ।

यस अस्पतालले अन्तर्राष्ट्रिय क्षेत्रमा विकास भएका तथा उपलब्ध नवीनतम प्रविधि र उपचार पद्धतिलाई आत्मसात् गरी सेवालाई आगामी दिनमा थप परिष्कृत गरिनु पर्दछ । नागरिकलाई प्रत्यक्ष अनुभूत हुनेगरी सहज र सर्वसुलभ रूपमा स्वास्थ्य सेवा उपलब्ध गराउन अस्पताल थप क्रियाशील हुनेछ भन्ने विश्वास लिएको छु ।

अन्तमा, त्रिभुवन विश्वविद्यालय, शिक्षण अस्पतालले विगतमा नेपालको स्वास्थ्य क्षेत्रमा पुऱ्याएको योगदानप्रति धन्यवाद दिदै ४३ औं वार्षिकोत्सवका अवसरमा पुनः हार्दिक बधाई तथा उत्तरोत्तर प्रगतिको कामना गर्दछु ।

२७ असार, २०८२

*केपी शर्मा ओली*  
केपी शर्मा ओली





**श्री रघुजी पन्त**  
माननीय मन्त्री  
शिक्षा, विज्ञान तथा प्रविधि मन्त्रालय  
सिंहदरबार, काठमाडौं, नेपाल



**Mr. Raghuji Pant**  
Hon'ble Minister  
Ministry of Education, Science and  
Technology  
Singhadurbar, Kathmandu, Nepal

पत्र संख्या/Let.No.:  
चलानी नं./Ref. No.:

### शुभकामना सन्देश

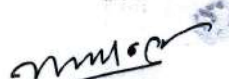
नेपालको चिकित्सा क्षेत्रको आधारस्तम्भका रूपमा स्थापित त्रिभुवन विश्वविद्यालय शिक्षण अस्पतालले आफ्नो स्थापनाको ४३औं वार्षिकोत्सव मनाइरहँदा हार्दिक शुभकामना व्यक्त गर्दछु । विगत ४३ वर्षदेखि यस अस्पतालले चिकित्सा शिक्षामा नेतृत्वदायी भूमिका निर्वाह गर्दै आएको छ । त्रिभुवन विश्वविद्यालय चिकित्साशास्त्र अध्ययन संस्थान (IOM) मार्फत दक्ष चिकित्सक, नर्स र स्वास्थ्यकर्मी उत्पादन गरी यसले नेपालको स्वास्थ्य सेवालाई सुदृढ बनाउन अतुलनीय योगदान पुऱ्याएको छ ।

जटिल र दुर्लभ रोगहरूको निदान, उपचार र शल्यक्रियामार्फत राष्ट्रिय तथा अन्तरराष्ट्रिय स्तरमा विशिष्ट पहिचान बनाउन सफल यस अस्पतालले विशिष्ट स्वास्थ्य सेवाहरू प्रदान गर्दै आएको छ । विशेष गरी विपन्न र दुर्गम क्षेत्रका बिरामीहरूलाई सुलभ र गुणस्तरीय स्वास्थ्य सेवा प्रदान गरेर यो संस्था देशकै गौरवको प्रतीक बनेको छ ।

निजी अस्पतालहरूको बढ्दो प्रतिस्पर्धामा बीचमा पनि त्रिवि शिक्षण अस्पतालले आधुनिक प्रविधिको उपयोग, विशेषज्ञ सेवाहरूको विस्तार र सरकार तथा गैरसरकारी संस्थाहरूसँगको सहकार्यमार्फत आफ्नो साख कायम राखेको छ ।

त्रिवि शिक्षण अस्पतालले आगामी दिनहरूमा चिकित्सा शिक्षा, स्वास्थ्य सेवा र अनुसन्धानमा अझ उल्लेखनीय प्रगति हासिल गरोस् भन्ने कामना गर्दछु । अस्पतालको सम्पूर्ण टिम, चिकित्सक, स्वास्थ्यकर्मी र कर्मचारीहरूलाई उनीहरूको अथक प्रयास र समर्पणका लागि धन्यवाद दिँदै नेपालको स्वास्थ्य प्रणालीलाई थप सुदृढ बनाउन यो संस्थाले नेतृत्वदायी भूमिका निर्वाह गरिरहोस् भन्ने कामना गर्दछु ।  
धन्यवाद !

मिति २०८२ आषाढ २९

  
रघुजी पन्त  
मन्त्री



**प्रदीप पौडेल**  
**Pradip Paudel**

स्वास्थ्य तथा जनसङ्ख्या मन्त्री  
Minister for  
Health and Population



नेपाल सरकार  
Government of Nepal

स्वास्थ्य तथा जनसङ्ख्या मन्त्रालय  
Ministry of Health and Population



०१-५-३६२५३४  
०१-५-३६२५३४

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पत्र संख्या (Ref. No.): ०८९/८२

चलानी नं. (Dispatch No.): १२५८

मिति (Date): .....

### शुभकामना

नेपालको चिकित्सा विज्ञानको क्षेत्र तथा स्वास्थ्य उपचार सेवामा नेतृत्वदायी भूमिका निर्वाह गरेको त्रिभुवन विश्वविद्यालय शिक्षण अस्पतालको ४३औं वार्षिकोत्सवको अवसरमा शुभकामना तथा सफलताको कामना गर्दछु।

४३ वर्षको सुखद यात्रामा अत्यन्तै कठिन, दुर्लभ र स्वास्थ्य उपचार सेवामा चुनौतीपूर्ण रहेको रोगको निदान, उपचार र शल्यक्रिया मार्फत देश भित्र र अन्तर्राष्ट्रिय समुदायमा छुट्टै पहिचान बनाउन सफल देशकै गौरवान्वित अस्पतालले देशका दुर्गम, विपन्न विरामीहरूका लागि प्रवाह गरेको सेवा अझ प्रशंसनीय छ।

त्रिभुवन विश्वविद्यालय शिक्षण अस्पतालले स्वास्थ्य उपचार सेवाको क्षेत्रमा मात्र योगदान नगरी राष्ट्रिय तथा अन्तर्राष्ट्रिय जगतलाई आवश्यक पर्ने विशिष्टकृत स्वास्थ्य जनशक्ति उत्पादनमा समेत अहम भूमिका निर्वाह गरेको छ।

अगामी दिनमा समेत नेपालको स्वास्थ्य उपचार र स्वास्थ्य सेवा प्रवाहको क्षेत्रमा यसै गरी विकास र प्रगति हुँदै जावोस् भन्ने शुभकामना व्यक्त गर्दछु।

२०८२ आषाढ

प्रदीप पौडेल  
मन्त्री





पत्र संख्या च. नं.

त्रिभुवन विश्वविद्यालय  
उपकुलपतिको कार्यालय  
कीर्तिपुर, काठमाडौं, नेपाल




शुभकामना

त्रिभुवन विश्वविद्यालय चिकित्साशास्त्र अध्ययन संस्थान अन्तर्गत सञ्चालित त्रि.वि. शिक्षण अस्पतालको ४३औं वार्षिकोत्सवको यस विशेष अवसरमा सम्पूर्ण प्राध्यापक, चिकित्सक, कर्मचारी, विद्यार्थी, सेवाग्राही तथा शुभचिन्तकहरूलाई हार्दिक बधाई एवम् शुभकामना व्यक्त गर्न चाहन्छु र यस शुभअवसरमा स्मारिका प्रकाशन गर्न लागेकोमा मलाई थप खुसी लागेको छ।

विगत चार दशकभन्दा लामो समयदेखि शिक्षा, सेवा र अनुसन्धानको क्षेत्रमा गरिएको अनवरत मेहनत, समर्पण र अनुशासनबाट यस अस्पतालले चिकित्सा शिक्षाको क्षेत्रमा मात्र नभई देशकै स्वास्थ्य सेवा प्रणालीमा एक अग्रणी संस्थाको रूपमा आफूलाई स्थापित गरेको छ। गुणस्तरीय स्वास्थ्य सेवा, दक्ष जनशक्ति उत्पादन तथा नवीन अनुसन्धानमार्फत राष्ट्रको स्वास्थ्य सुरक्षा मजबुत बनाउन संस्थाले खेलेको भूमिकालाई उच्च मूल्यांकन गर्न चाहन्छु। यो स्मारिका अस्पतालको विगत, वर्तमान र भविष्यको सेतु हो जसले संस्थागत उपलब्धिहरू, चुनौतीहरू र भावी योजनाहरूको प्रतिबिम्ब प्रस्तुत गर्दछ। यस्ता प्रकाशनहरू प्रेरणा, आत्मसमिक्षा र नवप्रेरणाको स्रोत हुने विश्वास लिएको छु।

अन्त्यमा, यस प्रकाशनको सम्पादकीय टोलीलाई स्मारिकाको सफल प्रकाशनको लागि धन्यवाद ज्ञापन गर्दै अस्पतालको उत्तरोत्तर प्रगतिको लागि हार्दिक शुभकामना व्यक्त गर्दछु।

  
प्रा.डा. दिषक अर्याल  
उपकुलपति  
आषाढ २०८२



त्रिभुवन विश्वविद्यालय  
चिकित्सा शास्त्र अध्ययन संस्थान  
डीनको कार्यालय, महाराजगंज  
पो.ब.नं.: १५२४, काठमाडौं, नेपाल।  
फोन नं.: ४५१०९११, ४५१२०४०, ४५१७७९५, ४५१७७९६



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मिति / Date:-

2025-07-09

### Message from the Dean

It is with great pride and appreciation that I extend my warmest greetings to all members of Tribhuvan University Teaching Hospital family as we mark the 43rd anniversary of this premier institution.

Over the past four decades, this hospital has grown from humble beginnings into one of Nepal's most respected centers of clinical care, medical education, and research. This achievement is a testament to the unwavering dedication, skill and compassion of our faculty, nurses, technical and administrative staff, students and other healthcare professionals who have served patients and the nation with excellence and integrity.

Beyond celebrating our successes, this anniversary invites us to reassess our responsibilities and strive to overcome the limitations that still remain. As the healthcare landscape evolves, we must reaffirm our commitment to quality, fairness, and innovation. Our mission remains clear: to train competent and compassionate healthcare professionals, provide accessible and high-quality care to all, and contribute meaningfully to the advancement of medical science in Nepal and beyond.

Let us honor the legacy of those who laid the foundation of this hospital by continuing to uphold the highest standards of academic and clinical excellence. I am confident that, with collective effort, we will carry forward this legacy and meet the challenges of the future with the same courage and commitment that have defined our journey so far.

On this special occasion, I congratulate and thank the leadership and all members of our Teaching Hospital community—past and present—for their invaluable contributions.

Wishing everyone continued success, good health, and a meaningful celebration.

*Mohan R. Sharma*

**Dr. Mohan R. Sharma, MD**  
Professor of Neurosurgery  
Dean, Institute of Medicine  
Tribhuvan University  
Kathmandu, Nepal



त्रिभुवन विश्वविद्यालय  
चिकित्सा शास्त्र अध्ययन संस्थान

## महाराजगञ्ज चिकित्सा क्याम्पस

महाराजगञ्ज, काठमाडौं, नेपाल

पोस्ट बक्स नं. १५२४

फोन नं. ९७७-१-४५१८६७२, ४५२२९७३

४५२२९७१, ४५१८४८२



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शुभकामना मन्तव्य

त्रि.चि.शिक्षण अस्पतालको ४३ औँ वार्षिकोत्सवको सु-अवसरमा सम्पूर्ण क्याम्पस परिवार तथा मेरो व्यक्तिगत तर्फबाट हार्दिक शुभकामना व्यक्त गर्दछु।

यस अस्पतालले विगत चार दशक देखि स्वास्थ्य सेवा, चिकित्सा शिक्षा र अनुसन्धानमा अतुलनीय योगदान सहित अग्रणी भूमिका निर्वाह गर्दै आएको छ। यहाँबाट उत्पादित दक्ष जनशक्ति राष्ट्रिय तथा अन्तर्राष्ट्रिय स्तरमा नेतृत्वदायी भूमिकामा रहनु हामी सबैका लागि गौरवको विषय हो। विगतमा झै स्वास्थ्य सेवा, शिक्षा र अनुसन्धानमा समर्पित रहँदै थप गुणस्तरीय सेवा, शिक्षा, अनुसन्धानका साथै चिकित्सा क्षेत्रलाई बिसिष्टिकृत गर्दै राष्ट्रिय तथा अन्तर्राष्ट्रिय क्षेत्रमा आफ्नो पहिचान मजबुत बनाउनेछ भन्ने विश्वास लिएको छु।

यस सुखद अवसरमा अस्पतालको समग्र प्रगति र समृद्धिको लागि योगदान पुर्‍याउनुहुने सम्पूर्ण व्यक्तित्वहरूप्रति सम्मान प्रकट गर्दै आगामी दिनहरूमा पनि यस्तै समर्पण र सहयोग निरन्तर रहिरहोस् भन्ने शुभेच्छा व्यक्त गर्दछु।

प्रा.डा.सुरेश उप्रेती

क्याम्पस प्रमुख

२३ आषाढ, २०८२



Japan International Cooperation Agency



### MESSAGE

It is my great pleasure to extend best wishes on the auspicious occasion of 43rd Anniversary of Tribhuvan University Teaching Hospital (TUTH). I, on behalf of JICA Nepal would like to extend heartiest congratulations for the glorious 43 years of service and extend my best wishes for the publication of the annual commemorative issue of “Hospital Anniversary Souvenir”.

My sincere appreciation to the TUTH members who have made incredible efforts for the progress of the hospital. It is obvious that TUTH has been the pioneer institution for providing best medical care to needy patients through integrated clinical services, medical education and research programs. Emergency medical care / services being provided by the hospital during and after emergencies especially natural disasters i.e. devastating earthquakes in 2015 and COVID-19 pandemic have been remarkable.

We (JICA and TUTH) share good relationship and successfully implemented and managed the joint projects under Japanese Grant Aid (G/A) and Technical Cooperation Project (TCP) schemes in the past. I am pleased to recall the recently completed grant aid project for the improvement of medical equipment to TUTH. Number of modern and up-to-date medical equipment such as MRI, Ultra-sonograph, Digital X-ray, Mammography and others along with training program (soft component) procured and installed to keep hospital updated and to cope with the latest trends of diseases and surgical operation. That G/A project significantly contributes to ensure timely diagnosis of different emerging diseases including Non-Communicable Diseases (NCDs) and provide quality medical services and education in Nepal. I believe that medical equipment availed to TUTH are being best utilized to maintain the top referral functions of the hospital as well as expansion of quality health services.

I would like to urge the hospital management to ensure close monitoring of equipment and allocate necessary budget for timely repair and maintenance and keeping them intact for the effective utilization to fulfil the intended purpose.

The TUTH have achieved milestones in its 43 years journey, only made possible due to its outstanding services subsequently resulting in satisfaction of its clients. As we know that TUTH stands as the top referral public hospital in the country with approximately over 800 beds. Not only medical services, it provides clinical training to medical doctors, nurses, and paramedics at various levels, ranging from graduate to PhD. The products of this institution, now serve the entire country and even abroad.

Celebrating this great occasion, I wish the institution more success in days ahead. I also assure to further strengthen our relationship with both the TUTH and all related stakeholders.

Thank you!

July 11, 2025  
Kathmandu





## **Tribhuvan University Teachers Association Maharajgunj Medical Campus Unit Committee**

Maharajgunj, Kathmandu, Nepal  
Email : [tuta@mmciom.edu.np](mailto:tuta@mmciom.edu.np)

**Acting President**  
Dr. Gopal Sedain

**Secretary**  
Mr. Prem Basel

**Joint-Secretary**  
Dr. Sanjeeb Tiwari

**Treasurer**  
Dr. Lava Shrestha

**Members**  
Prof. Dr. Mahesh Raj Sigdel

Dr. Prakash Kayastha

Dr. Krishna KC

Dr. Eans Tara Tuladhar

Dr. Bashu Dev Parajuli

Dr. Dinesh Prasad Koirala



On behalf of the TU Teachers Association, MMC we are delighted to extend our heartfelt congratulations to Tribhuvan University Teaching Hospital (TUTH) on the joyous occasion of its 43rd Anniversary!

For 43 remarkable years, TUTH has been a pillar of excellence in medical education, healthcare, and research in Nepal. Unwavering dedication to training skilled medical professionals, providing compassionate patient care, and advancing medical science has profoundly impacted countless lives and strengthened the nation's health sector.

We deeply value our collaboration with TUTH and take pride in our contributions to shaping the future of medicine and public health. Let's hope the commitment to serve with kindness and academic rigor continues to inspire both students and fellow institutions.

May this anniversary be a celebration of our past achievements and a stepping stone toward even greater milestones. Here's to many more years of healing, teaching, and transforming healthcare in Nepal!

*Happy 43rd Anniversary, TUTH!*

  
Dr Gopal Sedain  
President TU Teachers Association



त्रि.वि. कर्मचारी एकता अमर रहोस्  
**त्रिभुवन विश्वविद्यालय कर्मचारी संघ**  
 शिक्षण अस्पताल एकाई समिति



च.नं.  
प.सं.

२०८२/३१२२

**सभापति**

श्री शिवजी गिरी  
(मो. ९८५९९५५५५३)

**निवर्तमान सभापति**

श्री जल ब. क्षेत्री  
(मो. ९८४९९३६६३८)

**उप-सभापति**

श्री पदम ब. पण्डित  
(मो. ९८४९६८७२९२)

**सचिव**

श्री युबराज कुशल  
(मो. ९८५९९३८५६३)

**सद सचिव**

श्री राजेन्द्र लम्साल  
(मो. ९८४९००९३९९)

**कोषाध्यक्ष**

श्री साबित्रि बोहरा  
(मो. ९८६०९३८९७३)

**सदस्यहरु**

श्री पशुपति धिमिरे  
(मो. ९८४९२३६००८)

श्री बिरबन्धर श्रेष्ठ  
(मो. ९८४९४४९४९५)

श्री बिजोद खनाल  
(मो. ९८४९५२६६८८)

श्री बिष्णु प्र. पौडेल  
(मो. ९८५९९९०८३७)

श्री रमा देवि पौडेल  
(मो. ९८४९०३२९३०)

श्री रज्याल बा. लामा  
(मो. ९८४९०९३६२३)

**शुभकामना**

त्रि.वि.शिक्षण अस्पतालको ४३ औं वार्षिक दिवसको शुभ उपलक्ष्यमा स्मारिका प्रकाशन गर्न लागेकोमा खुसी व्यक्त गर्दै सम्पूर्ण नेपाली जनताको आशा, भरोसा र उपचारको विश्वसनीय केन्द्रविन्दु यस अस्पतालमा उपचारार्थ आउने विरामी, उपचारमा संलग्न चिकित्सकहरु लगायत सम्पूर्ण अस्पतालकर्मी तथा अन्य व्यक्तीहरुलाई विभिन्न गतिविधिका विषयमा यस स्मारिकाले सूचना प्रवाह गर्दछु भन्ने विश्वास लिएको छु ।

विभिन्न उपचारको लागि साथै देशमा आईपने विभिन्न विषम तथा जटिल परिस्थितीमा आफूलाई उच्च जोखिममा राखी विरामीहरुको उपचारमा आफ्नो पेशागत ज्ञान र क्षमताको अधिकतम प्रयोग गर्दै निस्वार्थ भावले उपचारमा नियमीत खटिने यस अस्पतालमा कार्यरत सम्पूर्ण अस्पतालकर्मीहरुलाई हार्दिक धन्यवाद दिन चाहन्छु ।

त्रि.वि.मा कार्यरत कर्मचारीहरुको व्यवसायीक मर्यादा, पेशागत हकहीत, सुरक्षाको साथै आगामी दिनमा उपचार, अध्ययन अध्यापन र अनुसन्धानको क्षेत्रमा आफूलाई अब्बल संस्थाको रुपमा राष्ट्रिय र अन्तराष्ट्रिय रुपमा स्थापित गर्न त्रि.वि.शिक्षण अस्पताल सफल रहोस् भन्ने कामना सहित अस्पतालको ४३ औं वार्षिकोत्सवको अवसरमा हार्दिक शुभकामना व्यक्त गर्दछु ।

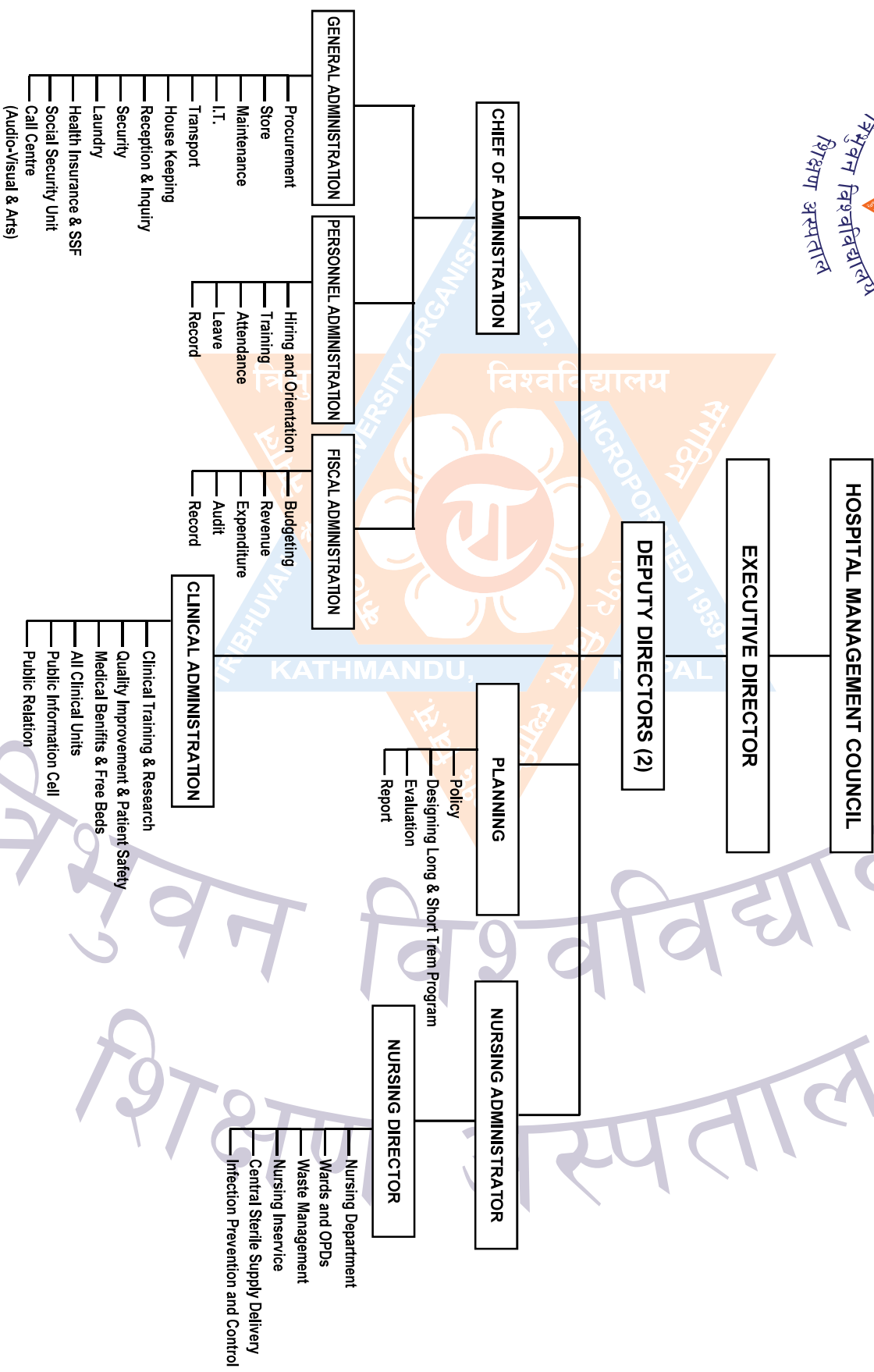
शिवजी गिरी

सभापति

त्रि.वि.कर्मचारी संघ, शिक्षण अस्पताल एकाई समिति



# T.U. TEACHING HOSPITAL ORGANOGRAM





# TUTH in History

The history of Tribhuvan University Teaching Hospital (TUTH) began with the visit of the late King Birendra Bir Bikram Shah to Japan in 1978. During this visit, an exchange of notes was signed on September 15, 1981, between the government of Nepal and the Government of Japan. This laid the foundation for the establishment of TUTH. On March 10, 1982, the foundation stone of TUTH was laid down by Mr. Narayan Dutta Bhatta, the Minister of Education and Culture. Subsequently, on March 7, 1986, the late King Birendra Bir Bikram Shah inaugurated the TU Teaching Hospital. With a vision of imparting medical education, providing health services to the needy, and promoting medical research, a 301-bed hospital equipped with medical equipment was established as the first medical college hospital in the country. The development of TUTH took place in phases. The first phase, the Outpatient Department (OPD), started on July 14, 1983.

The second phase, which included indoor facilities, operating theaters, and a 6-bedded ICU/CCU, commenced on February 24, 1985. In 1993, with the extension of Japanese cooperation to TUTH, 100 additional beds were added, including a new operating theater, an ICU complex, Annex I with 50 beds, and Annex II with 50 beds. Throughout its history, TUTH has fostered collaboration between Nepal and Japan. Many doctors, nurses, paramedics, and engineers have been trained in Japan in the medical fields and have gained valuable insight into Japanese work culture. Likewise, Japanese doctors and volunteers have made significant contributions to the health services and training of health manpower in Nepal through TUTH. Today, TUTH stands as the top referral hospital in the country and a public hospital in Kathmandu with approximately 850 beds. It provides clinical training to medical doctors, nurses, and paramedics at various levels, ranging from graduate to Ph.D. The graduates of MMC, IOM, affiliated with TUTH, now serve the entire country and even abroad. TUTH is recognized as one of the largest and most comprehensively equipped hospitals in Nepal, serving the healthcare needs of the nation.

## **Tribhuvan University Teaching Hospital has been established to fulfill the following roles:**

- To provide a teaching base for the Institute of Medicine for all types of academic programs.
- To provide tertiary level of health services to the patients in Nepal
- To act as the main center to conduct health researches in Nepal and resolve problems in this area in Nepal.

## **Mission of TU Teaching Hospital**

- TUTH will provide the best care to every patient through integrated clinical services, education and research.
- Services will be provided by a team of compassionate multi-disciplinary, highly trained doctors, dentists, nurses, technician and others.
- Health care: preventive, promotive and curative; primary, secondary & tertiary.
- It will provide best quality services to the seekers at an affordable cost within Nepal and serve appropriately to patients who cannot afford it.



## Major Milestones

30th Ashad 2040 (14th July 1983) -OPD Started

13th Falgun 2041 (24th February 1985) -The Inpatient Services started with Medical, Surgical, orthopedics, Eye, ENT and 6 beds ICU/CCU.

15th Kartik 2042 (31st October 1985) - Emergency and maternity started

In 2049 B.S.- new 6 bed ICU / 5 bed CCU, OT Annex-I and Annex II were extended.

1st Ashar 2054(15th June 1997)-10 bed D-AD ward was started

1st Shrawan 2065(16th July 2008): 30 bed Pediatric service was initiated before that service was provided from Kanti Children Hospital (KCH)

Later 14 bed NNU(Neonatal Unit) in which ( 6 bed for out born and 8 bed for in born new born cases). 8 bed PICU was initiated but now 8 bed NNU and 8 bed PICU are extended in the 4th floor of Pediatric Building in 1st Baishak 2069 (13th April 2012). In same time Pediatric ward shifted to 2nd floor 34 bed Pediatric General ward and 3rd floor 26 bed Pediatric cabin.

In 2069, 34 bed Neuro Medicine was shifted to ENT ward while ENT ward Shifted to Ganesh Man Singh Building. Now it is 42 bed ENT ward. And Neuro ward was converted to 8 bed MICU.

2071(25th April 2013) -The Mangla Devi Building was built with the help of Indian Embassy in. 22 bed Post-natal service was started and since 12th June 2014 first Delivery was conducted at Birthing Centre.

15th Bhadra 2075(10th September 2081): Ortho OT was started

25th Bhadra 2075: 24 bed Ortho A was started

4th Baishak 2076 :20 bed Ortho B was started.

8th Baishak 2076 :20 bed cabin was started

12 bed ICU B was constructed during COVID Peak time in 24th Chaitra 2077(6th April 2021) and Patient admitted in 2nd Baishakh 2078.

17th Kartik 2078(3rd November 2021)- Infertility Service was initiated whereas inauguration was done in Bhadra 14 2081(30th August 2024)

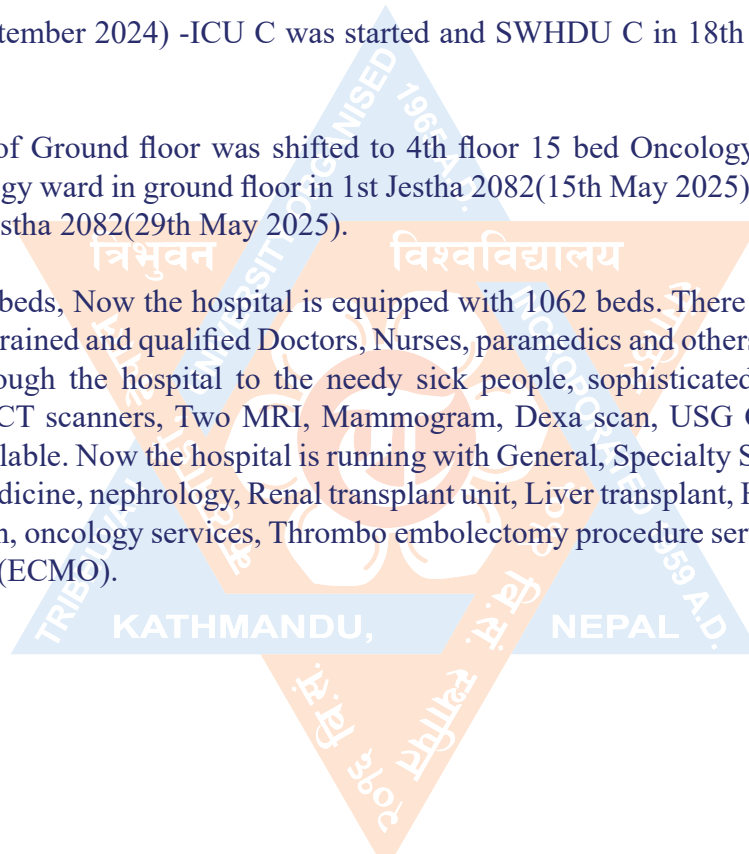
5th Asoj 2078(21st September 2021)- 30 bed pediatric Surgery with 5 bed HDU was initiated at Mangala Devi Building 3rd floor before that service was provided for COVID Patient during COVID peak time.

11st Falgun 2078 (23rd February 2022) -13 bed day care hemodialysis is initiated with the help of Czuchi Foundation where 11 bed for Normal and 2 bed for HIV, Hbsag cases.

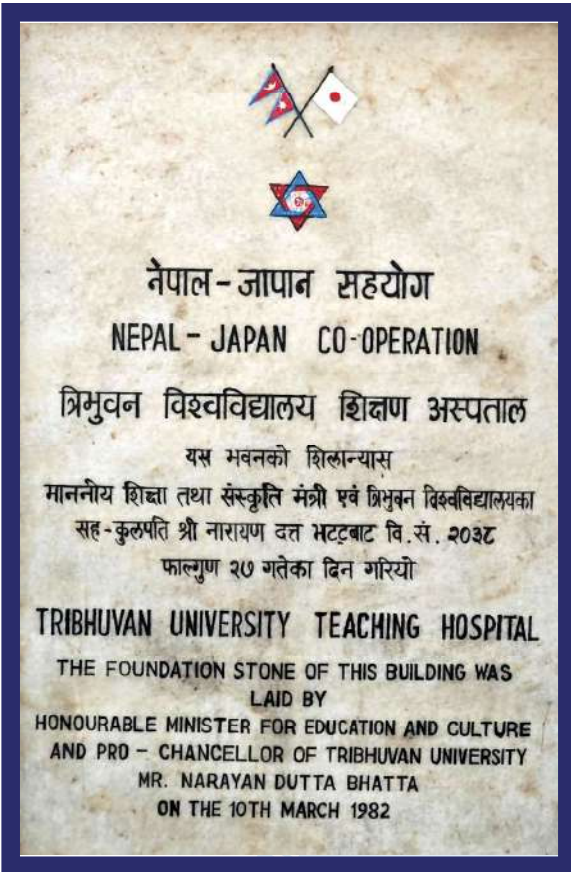
7th Asoj 2081(23rd September 2024) -ICU C was started and SWHDU C in 18th Chaitra 2081(31st March 2025).

15 bed oncology ward of Ground floor was shifted to 4th floor 15 bed Oncology ward and Day care was shifted to 17 bed Oncology ward in ground floor in 1st Jestha 2082(15th May 2025). and 10 bed oncology ER was started from 16th Jestha 2082(29th May 2025).

TUTH started with 301 beds, Now the hospital is equipped with 1062 beds. There are 8 types of beds (from General to deluxe) well trained and qualified Doctors, Nurses, paramedics and others staffs provide the quality Health care service through the hospital to the needy sick people, sophisticated and advanced electrical Equipment's like, Two CT scanners, Two MRI, Mammogram, Dexa scan, USG Color Doppler etc., NCT, EMG, EEG are also available. Now the hospital is running with General, Specialty Sub-speciality services e.g. Neurosurgery, Neuro Medicine, nephrology, Renal transplant unit, Liver transplant, Hemodialysis, Endoscopy, Bronchoscopy, fibro scan, oncology services, Thrombo embolectomy procedure services and Extra Corporeal membrane oxygenation (ECMO).



त्रिभुवन विश्वविद्यालय  
शिक्षण अस्पताल



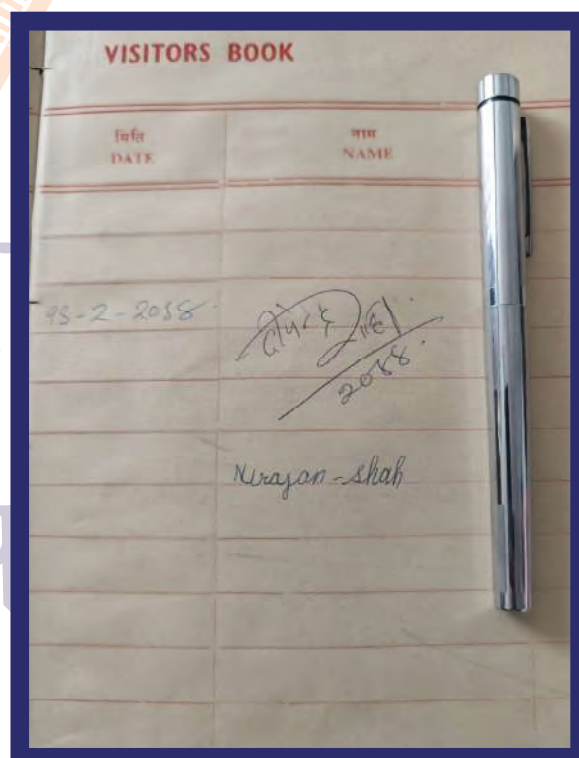
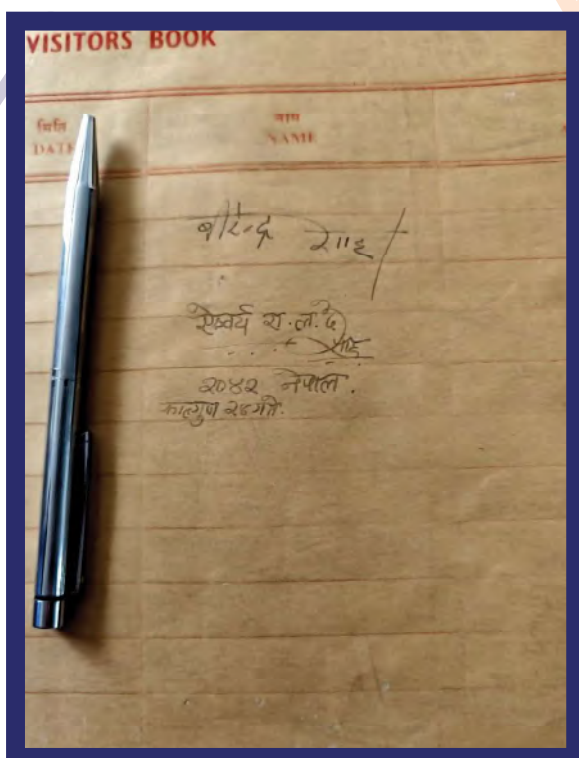
THE FOUNDATION STONE  
OF T.U. TEACHING WAS LAID  
ON **FALGUN 27, 2038 BS (10<sup>TH</sup>  
MARCH 1982 AD)**

THE INUAGURATION OF  
T.U. TEACHING WAS DONE-  
ON **FALGUN 24, 2042 BS (7<sup>TH</sup>  
MARCH 1986 AD)**





**THE FIRST MINUTE  
DATED POUH 05, 2034 BS  
(20<sup>TH</sup> DECEMBER 1977 AD)**





# T.U. TEACHING HOSPITAL AND ITS INTRODUCTION



**Professor Dr. Subhash Prasad Acharya**  
**Executive Director**

The Tribhuvan University Teaching Hospital (TUTH) is a prominent public hospital in Nepal established in 1982 AD. It serves as a central hub for medical education, research and patient care, acting as an integral part of the Institute of Medicine, Tribhuvan University.

First Teaching Hospital of the country, started from Outpatient on 30th Ashad 2040 (14th July 1983) and Inpatient from 300 bed on 13th Falgun 2041 (24th of February 1985)  
Referral Centre from 77 district and centre of excellence with education, research and training activities

For 43 remarkable years, TUTH has been a pillar of excellence in medical education, healthcare, and research in Nepal. Unwavering dedication to training skilled medical professionals, providing compassionate patient care, and advancing medical science has profoundly impacted countless lives and strengthened the nation's health sector.

## General Information:

Hospital Beds	
Total Inpatient Bed	793
Total Ambulatory Bed	250

Free Beds (For poor and needy)	
Total Free Bed	63

Inpatient Beds Distribution	
ICU, MICU, PICU, NICU	58
HDU	86
Isolation Bed	4
Special Deluxe Cabin	2
Deluxe Cabin	3
Single Cabin	56
Double Cabin	100
Monitoring Bed	18
Triple Bed Cabin	15
Four Bed Cabin	36
General Bed	415
<b>Total</b>	<b>793</b>



## Hospital Services:

Hospital Services	
ANESTHESIA	GYNAECOLOGY & OBSTETRICS
BURN	GENERAL SURGERY
BIO-CHEMISTRY	SURGICAL GASTROENTEROLOGY
CRITICAL CARE MEDICINE	GASTROLOGY
DERMATOLOGY	I.V.F
DENTISTRY	INTERNAL MEDICINE
DIETARY & NUTRITION	MICROBIOLOGY
ENT, HEAD AND NECK	NEUROLOGY
EMERGENCY, PEDIATRIC EMERGENCY, LABOR EMERGENCY, ONCOLOGY EMERGENCY	NEURO SURGERY
NEPHROLOGY	RADIOLOGICAL & IMAGING
ORTHOPEDIC & TRAUMA	RHEUMATOLOGY
MEDICAL ONCOLOGY	ENDOCRINOLOGY
PULMONOLOGY	INFECTIOUS DISEASE
PSYCHIATRY	TOXICOLOGY
PATHOLOGY	POISON INFORMATION CENTRE
PEDIATRIC MEDICINE	KIDNEY TRANSPLANT
PEDIATRIC SURGERY	LIVER TRANSPLANT
PLASTIC SURGERY	COCLEAR IMPLANT
ENDOSCOPY	INTERVENTIONAL RADIOLOGY
COLONOSCOPY	RESEARCH & INTERNSHIP/PRACTICUM
ERCP	SPINE SURGERY
DIALYSIS	24 HOURS USG, X-RAY, MRI, CT SCAN
DE-ADDICTION	NATIONAL HEALTH INSURANCE
FAMILY PLANNING	SOCIAL SECURITY FUND
ART & OST	SOCIAL SERVICE UNIT: BIPANNA NAGARIK AUSADHI UPACHAR
NEONATAL HEARING SCREENING	TRAINING & DEVELOPMENT
NPL : PEDIATRIC AND ADULT	DOTS, IMMUNIZATION, COVID VACCINATION
HEMATO-ONCOLOGY	PHARMACY

## Hospital Services Statistics:

OPD Patients	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
New Patient	209162	212274
Follow-Up Patients	278048	288105
ESH Patients	36527	32041
Total Number of OPD Patients	523737	532420

Emergency	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Total Number of Emergency Patients	44229	46761

Inpatients	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Total Number of Inpatients	33318	32976
Total Number of Inpatients(Free Bed)	1221	1330

Surgery	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Major	5103	5340
Intermediate	986	1029
Minor	15510	14737
Total number of Surgeries	21599	21106

Critical Care	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
ICU 'A'	605	558
ICU 'B'	597	605
ICU 'C'	--	330
LTICU	113	192
MICU	459	508
PICU	406	411
NICU	329	301
Total	2509	2905

Special Services	Till 2082
Coclear Implant(Department of ENT-HNS)	359
Kidney Transplant(Department of Urology & Department of Nephrology)	934
Liver Transplant(Department of Surgical Gastroenerology & Department of Gastro Medicine)	18
Gender Affirmative Surgery(Department of Plastic Surgery)	1 (Started from 2025A.D.)



## Radiodiagnosis and Imaging Procedures:

	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
MRI	6379	7387
CT Scan	19534	19638
USG	109274	127890
X-RAY	86873	89508
DSA	948	920
Fluoroscopy	1190	1077
Mammograph	1118	1305
USG Guided	2671	2815
IR Evaluation	4885	6049
<b>Total</b>	<b>232872</b>	<b>256589</b>

## Procedures:

	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
ENDOSCOPY	5882	6789
COLONOSCOPY	1326	1089
ERCP	226	470
SIGMOIDOSCOPY	56	33
DUODENOSCOPY	91	132
FIBROSCAN	467	354
DIALYSIS	20652	20944
PULMONARY FUNCTION TEST	3021	3346
BRONCOSCOPY	287	434
BRONCHOVEOLAR LAVAGE	191	375
ENDOBRONCHEAL BIOPSY	89	104
THORACOSCOPY	--	15
DLCO (Diffusing Capacity of Lungs for Carbon Monoxide)	18	104



## Laboratory Procedures:

	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
BIO-CHEMISTRY	677168	716478
MICRO BIOLOGY	167638	171654
HISTOPATHOLOGY	119371	129854
HEMATO-PATHOLOGY	16204	22039
BLOOD BANK	74481	76147
EMERGENCY LAB	1,818,550	1,818,550

## Workforce Diversity

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Workforce	Permanent	Contractual	Outsource/Daily wages based	Total
Professor, Associate Professor, Assistant Professor	237	MMC		237
CLINICAL REGISTRAR	--	34		34
CLINICAL LECTURER	--	4		4
HOUSE OFFICER	--	70		70
NURSING	268	761		1029
ADMINISTRATION	225	60	1	286
TECHNICAL	107	151	7	265
SECURITY (Outsource)	--	--	50	50
Officer Helper (Outsource)	--	--	522	522
TOTAL	837	1080	580	2497

विश्वविद्यालय  
शिक्षण अस्पताल

## Way Forward:

Future Plans
1. Radiotherapy Service
2. Bone Marrow Transplant
3. Retrofitting of old Administrative Building
4. Networking and Data Centre(Digitalization of Hospital services)
5. Urology Centre with underground Parking
6. Annex-III Ward expansion on Main Building above Annex-II
7. Pharmacy Expansion on BPKLCOS premises
8. Hi-Tech Out Patient Department
9. Double Storeyed Parking in Hospital Premises





# शिक्षण अस्पताल





# शिक्षण अस्पताल

# Department of Anesthesiology



**Associate Professor Dr. Renu Gurung**  
**Head of Department**

## Introduction of Department

The Department of Anaesthesiology, Tribhuvan University Teaching Hospital (TUTH), Maharajgunj Medical Campus (MMC), Institute of Medicine (IOM) was established in 24th Feb, 1985 (13th Falgun, 2041 B.S). The department is fully committed for anaesthesia, intensive care and pain management services, teaching and training of students of undergraduate, postgraduate and postdoctoral level to produce human resources for the country. The department has been equally contributing to the development of different surgical and other departments of TUTH and MMC, IOM. Started as one Department of Anaesthesiology, the department has developed into three independent departments viz; Department of Anaesthesiology, Department of Cardiothoracic and Vascular Anaesthesia (CTVA) and Department of Critical Care Medicine (CCM).

Besides providing regular anaesthesia services to varieties of surgeries from minor to complex surgeries including transplant surgeries through 12 regular operating rooms, the department also provides 24 hour anaesthesia services in 4 emergency operation theatres. The department also provides 24 hours backup for critical care services to more than 60 intensive care unit beds of the hospital. It also provides OPD services through its Pre-Anaesthetic Check up clinic, Obstetric Anaesthesia clinic, and Pain Clinic and offers varieties of interventional pain procedures to the needy patients. The Department also provides postoperative care services as well as resuscitation services as a leader in dire situations. The department has also extended its services as remote anaesthesia to the radiology department for CT, MRI and fluoro services, procedural sedation for UGI Endoscopy, Colonoscopy and ERCP for needy patients.

There are 14 full time faculties in the department. Among them, five have speciality training in Pain Medicine, two in Neuroanaesthesia, two in Transplant Anaesthesia and one each in Obstetric Anaesthesia and Paediatric Anaesthesia. With the speciality trainings the department is providing speciality services to the patients coming to the TUTH as well as conducting different educational activities and trainings for the students.

## Department vision, mission and goals :

- To be a center of excellence in anesthesiology, critical care, and pain management, providing innovative education, cutting-edge research, and exceptional patient care, contributing to the advancement of medical practice in Nepal and globally.
- To provide high-quality anesthetic care in various surgical, diagnostic, and therapeutic procedures.
- To educate and train future anesthesiologists with the highest standards of medical knowledge, technical skills, and ethical responsibility.
- To promote and conduct research in anesthesiology, critical care, and pain management, aiming to improve patient outcomes and contribute to global knowledge.
- To collaborate with multidisciplinary teams in offering comprehensive perioperative and critical care management.
- To provide academic excellence to Undergraduate, Post -Graduate and Post -Doctorate level.

	Emergency Case, 2081	Elective Case ,2081
Ophthalmology	30	52
OMFS (Dentistry)	30	132
Breast & Thyroid	36	86
Urology	72	1300
Gynaecology	144	800
Orthopaedics	372	1800
Paediatric Surgery	60	396
Neurosurgery	241	332
Otorhinology ENT-HNS	80	1296
General Surgery	372	1080
GI Surgery	48	816
Plastic Surgery	54	372
NORA	264	364
Pain Procedure	76	264
Obstetrics	1240	324
<b>Total</b>	<b>3119</b>	<b>9414</b>

Total PAC cases appearing in OPD in the year 2081: 8100

Total Pain case appearing in OPD in the year 2081: 936



## TEAM MEMBERS

### Faculty

1. Professor Dr. Anil Shrestha
2. Associate Professor Dr. Renu Gurung (HOD)
3. Associate Professor Dr. Binita Acharya
4. Associate Professor Dr. Bigen Man Shakya
5. Associate Professor Dr. Ninadini Shrestha
6. Assistant Professor Dr. Amit Sharma Bhattarai
7. Assistant Professor Dr. Megha Koirala
8. Assistant Professor Dr. Navindra Raj Bista
9. Assistant Professor Dr. Bashudev Parajuli
10. Assistant Professor Dr. Ritesh Lamsal
11. Assistant Professor Dr. Pankaj Joshi
12. Assistant Professor Dr. Utsav Acharya
13. Assistant Professor Dr. Robins Tiwari
14. Assistant Professor Dr. Jyoti KC
15. Assistant Professor Dr. Nirmal Shrestha

### Clinical Registrar

1. Dr Bijay Pradhan
2. Dr. Hari Prasad Rijal
3. Dr Brinda Lalchan
4. Dr. Pooja Bhari
5. Dr. Ruchika Joshi
6. Dr. Shreesha Shrestha
7. Dr. Eva Shrestha
8. Dr. Bipin Luitel





# त्रिभुवन विश्वविद्यालय शिक्षण अस्पताल

# Department of Biochemistry



**Associate Professor Dr. Vijay Kumar Sharma**  
**Head of Department**

## Introduction of Department

Over the past five decades, healthcare delivery at the central hospital has evolved from essential services to multispecialty care in several specific domains. The medical laboratory too, has come a long way. From limited operations on limited hours for minimal tests (that too, done manually with reagents with very little on board stability), considering that we now operate full hours at the ER laboratory and have a wide panel of tests, internally calibrated and standardized with automationbased techniques, it would be safe to assert that supportive laboratory services are currently in par with the level of healthcare services in our center.

Clinical Biochemistry is taught at our center to all undergraduate programs, from MBBS, to the most recently started course in perfusion technology. At the Masters' level, we have our own courses in Clinical Biochemistry (MSC, and MD) and also have limited hours of teaching to three more post graduate programs at the institute of medicine.

Encompassing the sample collection center, the emergency laboratory and the clinical biochemistry laboratory at the hospital, the department of biochemistry caters to a large patient base and has a significant number of employees at the hospital, too.

In partnership with several academic and clinical departments, we have been conducting collaborative researches over the years. With the research wing at the basic sciences building having been developed into an academic research laboratory with its own resources (wet lab), the access to research opportunities have greatly increased for faculty and students alike.

A research liaison has also been established with the Nepal Health Research Council, the University Grants' Commission and the Central University in the past years. The idea is to incorporate student researches and provide mentorship for application towards research grants for our students in the coming years.

The technical expertise and academic prowess involved in the performance and supervision of every laboratory procedure involved in the hospital laboratory operations can obviously not be overemphasized at this point and the department and the staff that it has at its disposal constantly strive to achieve perfection and excellence, with significant contributions from Residents and Laboratory Science Students.

As of date, the laboratory is sophisticated enough, in that, even with the limited physical space available, we perform diverse tests ranging from routine analytes to complicated hormone assays and tumor markers on a daily basis now. Quality control and device calibration too, are more efficient now, thanks to recently introduced standard laboratory automation techniques. We have newly installed a new Abbott Architect ci4100 integrated autoanalyzer, Premier Hb9210 (HPLC) for HbA1c, and JOKOH EX-D for electrolyte estimation which are the new automated analyzers that utilize cutting-edge technology.



The Department of Clinical Biochemistry and its Hospital Laboratory now serves well over five hundred serum samples every day. With quite a few additions to the Endocrinology Unit of the Biochemistry lab over the last few years, that includes the latest additions for serum analysis for markers of fertility (Dehydroepiandrosterone- Sulphate DHEAS), cardiac biomarkers, diabetic panel markers among others, the number of samples processed by the endocrinology unit alone has doubled over the past year.

At Biochemistry, we believe in responsibility, integrity, and honest hard work, and as long as we do our part well, we are certain that we reserve the right to expect everyone else does theirs just as well. The following list includes the faculty members and laboratory personnel who work as a team to provide quality service.

### Department vision, mission and goals

The department of Biochemistry has three main areas of concern – academics, research and healthcare services. We hope to develop our laboratory medicine program further and produce the best technical laboratory personnel in the country. We continue to contribute to medical education, fueling the foundation years of medical school and we have a vision where laboratory medicine is incorporated into the medical curriculum as a separate credit in the future.

TEAM MEMBERS	
<b>Faculty</b>	<ol style="list-style-type: none"> <li>1. Associate Professor Dr. Vijay Kumar Sharma (HOD)</li> <li>2. Assistant Professor Dr. Eans Tara Tuladhar</li> <li>3. Assistant Professor Dr. Aseem Bhattarai</li> <li>4. Assistant Professor Mr. Mithileshwar Raut</li> <li>5. Assistant Professor Mr. Raju Kumar Dubey</li> <li>6. Assistant Professor Dr. Apekchya Niraula</li> </ol>
<b>Laboratory staff</b>	<ol style="list-style-type: none"> <li>1. Mr. Arun Bajra Bajracharya ( Laboratory Chief &amp; Incharge )</li> <li>2. Mrs. Rushila Chitrakar ( Senior Med. Lab. Technologist )</li> <li>3. Mrs. Samita Bajracharya ( Med. Lab. Technologist )</li> <li>4. Ms. Suksha Chitrakar (Med. Lab. Technologist)</li> <li>5. Mrs. Prarthana Tako (Head Technical Assistant)</li> <li>6. Mr. Ganesh Kumar Adhikari (Head Technical Assistant )</li> <li>7. Mrs. Ila Shrestha (Head Technical Assistant)</li> <li>8. Mr. Bhimsen Khatri (Senior Technical Assistant)</li> <li>9. Mrs. Shanti Shrestha (Office Assistant)</li> <li>10. Mrs. Kamala Khatiwada (Office Assistant)</li> <li>11. Mrs. Sarala Magar (Office Helper)</li> </ol>
<b>Sample Collection Unit</b>	<ol style="list-style-type: none"> <li>1. Mr. Arun Bajra Bajracharya ( Laboratory Chief &amp; Incharge )</li> <li>2. Mrs. Muna Giri (Head Technical Assistant )</li> <li>3. Mrs. Snehika Tandukar (Head Technical Assistant )</li> <li>4. Ms. Nischala Sapkota (Head Technical Assistant )</li> <li>5. Ms. Apsara Itani (Head Technical Assistant )</li> <li>6. Ms. Sunita Maharjan (Head Technical Assistant )</li> <li>7. Mr. Pritam Singh Sunar (Head Technical Assistant )</li> <li>8. Ms. Hasana Shahi (Head Technical Assistant )</li> <li>9. Mrs. Manashova Khatri (Office Assistant)</li> <li>10. Mrs. Ashmita Basnet (Office Helper)</li> <li>11. Ms. Junu Karki (Office Helper)</li> <li>12. Mrs. Radha Shrestha (Office Helper)</li> <li>13. Mrs. Rupa Khatri (Office Helper)</li> <li>14. Ms. Pabitra Basnet (Office Helper)</li> </ol>

Special Test	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
FT3	35323	39949
FT4	39519	43406
TSH	45854	50890
Cortisol	947	1119
Iron	7566	8950
TIBC	7282	8692
Ferritin	8859	9498
LH	1078	1216
Prolactin	2292	2595
Oestrogen	510	629
Progesterone	326	507
Testosterone	1022	1138
BHCG	2006	2215
AFP	2377	2304
CEA	3217	3257
CA 125	1894	1854
CA 19.9	2197	2125
PSA	2075	2577
IPTH	4657	4902
VIT D	20812	23078
VIT B12	18027	19973
Folic Acid	6277	6147
FSH	1175	1335
CA 15.3	144	188
Anti TPO	1167	1590
C- Peptide	45	105
DHEA - S	59	103
Insulin	65	146
Valproic Acid	43	41
Procalcitonin	1035	1241
TACROLIMUS	2166	2742
Phenytoin	3	22
Homocysteine		10
Anti-thyroglobulin		16
Thyroglobulin		24
Ammonia		0
TSH Receptor Ab		100

Routine Test	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Sugar	78547	82588
Urea	72797	76958
Creatine	79254	83761
Uric Acid	27803	26782
Nak	62960	68574
Calcium	22615	22135
Magnesium	5522	5381
Phosphorus	7278	7708
A/G ratio	2479	1835
Cholesterol	20690	20981
Triglyceride	20694	21177
HDL	19061	20112
LDL	19073	20111
Bilirubin	29888	31449
Protein	19026	19064
Albumin	32374	31559
SGOT	39328	41826
SGPT	44669	46937
ALK PHOS	27265	29048
LDH	6052	6404
AMYLASE	1562	1242
Lipase	1434	1192
Troponin I (Q)	145	203
S./U. Osmolarity	596	920
hs- CRP (Q)	0	6701
HBA1c	15340	17420
CRP (Quantitative)	0	1959
Microalbumin	464	977
GAMMA GT	14273	13906
CPK	1815	2203
CPK MB	291	202
Urine Protein	3873	4392
C3		287
C4		272
IgG		76
IgE		98
IgA		38



Sample Collection	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
OPD	174570	193410
IPD	122478	128805
EMERGENCY	61544	70872
EHS	11208	10383
<b>Total</b>	<b>369800</b>	<b>403470</b>

Emergency Lab	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
BIOCHEMISTRY	1,818,550	1,818,550
HEMATOLOGY	1,818,550	1,818,550
SEROLOGY	1,818,550	1,818,550
URINALYSIS	1,818,550	1,818,550
URINALYSIS	1,818,550	1,818,550
URINALYSIS	1,818,550	1,818,550
<b>Total</b>	<b>369800</b>	<b>403470</b>





# त्रिभुवन विश्वविद्यालय शिक्षण अस्पताल

# Department of Critical Care Medicine



**Associate Professor Dr. Pramesh Sundar Shrestha**  
**Head of Department**

## Introduction of Department

Department of Critical Care Medicine (CCM) of Maharajgunj Medical Campus (MMC) established on Poush 18, 2078 B.S. The department has been striving to provide quality critical care health services to the patients of Tribhuvan University Teaching Hospital (TUTH). Currently, the department is directly taking care of 2 level III ICUs comprising 24 beds and is providing critical care services to post-operative patients in the 12 bedded post-operative ward and medical patients in the 8 bedded Medical ICU (MICU).

The department currently has six faculties. Being one of the very first doctors trained in critical care medicine in the entire nation, Prof Dr. Subhash Prasad Acharya has received several awards and recognition for his outstanding contribution to the development of critical care services in Nepal. With his leadership and vision, DM in Critical Care Medicine was started at the MMC, IOM from 2013 and currently 10th batch is being graduated. Department of Critical Care Medicine is now brought to this capacity by the presence of other faculties. The department currently has two Associate professors Dr. Gentle Sunder Shrestha (Fellowship in Neuro Critical Care, the first Neuro-Intensivist of Nepal) and Dr. Pramesh Sunder Shrestha (First DM CCM of Nepal) and three Assistant professors Dr. Hem Raj Paneru, Dr Sunil Pathak and Dr Sachit Sharma.

## Goals

### Critical Care Service

- Provide an environment for standard delivery of critical care services
- Promote a sustainable career in critical care delivery for a diverse group of healthcare practitioners
- Partner with other critical care organizations like NSCCM, CCNAN, NICRF, NCCDF, ICSON who are working for the delivery of quality clinical care

### Education

- Providing education in delivery of critical care medicine across the country in various professional field including medicine, nursing, physiotherapy, nutrition, pharmacy, etc.
- Providing an inclusive and respectful learning environment

### Research

- Create an inclusive and collaborative research platform for doctors, nurses, physiotherapist, nutritionist, clinical pharmacists working in the ICU
- Promote the development in leadership by providing educational and training opportunities in research.

### Academic Leadership

- Work toward a fully National Registry based ICU database and improvement network, governed by representatives from MOHP and NSCCM that integrates research, education and clinical care
- Attract and support the development of leadership in diverse team of critical care practitioners



TEAM MEMBERS	
<b>Faculty</b>	<ol style="list-style-type: none"> <li>1. Professor Dr. Subhash Prasad Acharya</li> <li>2. Associate Professor Dr. Gentle Sunder Shrestha</li> <li>3. Associate Professor Dr. Pramesh Sunder Shrestha(HOD)</li> <li>4. Assistant Professor Dr. Hem Raj Paneru</li> <li>5. Assistant Professor Dr. Sunil Pathak</li> <li>6. Assistant Professor Dr. Sachit Sharma</li> </ol>
<b>Clinical Registrar/Lecturer</b>	<ol style="list-style-type: none"> <li>7. Dr. Ankit Rimal</li> </ol>
<b>Residents (Third Year)</b>	<ol style="list-style-type: none"> <li>8. Dr. Sadikshya Regmi</li> <li>9. Dr. Utsav Lal Pradhan</li> </ol>
<b>Residents (Second Year)</b>	<ol style="list-style-type: none"> <li>1. Dr. Suson Ghimire</li> <li>2. Dr. Raveesh Mishra</li> </ol>
<b>Residents (First Year)</b>	<ol style="list-style-type: none"> <li>1. Dr. Pankaj Baral</li> <li>2. Dr. Gaurav KC</li> <li>3. Dr. Sachhyatkar Bista</li> </ol>

## Clinical services

### General medical and surgical ICU services

TUTH ICU serves patients from all across the country including the most remote parts. Currently, faculties from the Department of Critical Care Medicine do regular rounds in ICU A, ICU B, ICU c, Liver Transplant ICU (LT-ICU), Medical ICU (MICU) and Post operative ward (POW). ICU A, ICU B and ICU C are level III mixed medical and surgical ICUs with the facility of all bedside organ support measures including mechanical ventilation and hemodialysis. ICU A has 10 beds, each bed is a cubicle with the facility for both positive and negative pressure, as required for the patient's condition. Similarly, ICU B and ICU C have 12 beds and 10 beds respectively, each bed with a cubicle for provision for both positive and negative pressure. The Department of CCM also does daily rounds and provides advice pertaining to critical care management of patients admitted to the Medical ICU (MICU), which is primarily looked after by the Department of Internal Medicine. Similarly, the Department of CCM also does regular rounds in the POW which is a 12 bedded unit hosting primarily postsurgical patients. Sick patients who require critical Care support are subsequently transferred to level III ICUs for further management and Care. A new High Dependency Unit (HDU) with 5 beds has been started by the department and is fully functional,

### Liver Transplant ICU service

LT-ICU is a specially designed unit dedicated to the postoperative care of patients undergoing liver transplantation. The unit has two functional beds with the facility of positive pressure isolation. To date, the unit has successfully served 18 liver transplant patients. When there are no transplant cases, the unit is used to treat other regular patients

### Procedures

Procedures are an integral part of critical care management which can be outcome changing and life saving in critically ill patients. The department of CCM has been performing procedures like bronchoscopy, Point of Care Ultrasound (POCUS), Central Venous Catheterization, Chest drain insertion, Arterial line insertion, Electrocardiography, Electroencephalography (EEG), Intracranial pressure monitoring on regular basis for patients who have indications for them. We perform state of the art organ support measures at the bedside including advanced mechanical ventilation, advanced cardiac output monitoring, plasma exchange, hemodialysis, and extracorporeal membrane oxygenation (ECMO).

The department has been working in collaboration with the Department of ENT for the management of patients who undergo tracheostomy. A significant number of bedside Percutaneous tracheostomy (46 in the year 2081 BS) was performed by the Department of CCM.

## Nursing services and activities

### Regular patient care, monitoring and procedures

Critical care nursing has been the backbone of the clinical services provided at the bedside. Nurses in the department are trained not only to take care of the general medical surgical patients but also the ones undergoing complex surgeries like renal and liver transplantation. We independently perform, monitor and manage the organ support measures like advanced hemodynamic monitoring, vasopressor infusions, EEG, Physiotherapy and patient mobilization, Plasma Exchange, and Hemodialysis in coordination with and support from the intensivists.

### Critical Care Outreach Service (CCOS)

CCOS is an initiative of the Department of Critical Care Medicine established in the year 2075 with the aim to detect acutely deteriorating patients and arrange timely treatment at the bedside to prevent cardiac arrest in the general wards. It is a nurse led and Intensivist assisted service. CCOS is also supporting ward nurses and doctors caring for acutely deteriorating patients, for the timely referral and transfer to the monitoring areas. Moreover, the CCOS team is continuously following up the patients who have been transferred from critical care areas to general ward. The team is also supporting ward incharges by ensuring the proper maintenance of emergency drugs, equipment and airway carts in all the general wards.

### Staff Support Activities

#### Critical Care Nurses Group (CCNG)

We have formed CCNG with the aim to empower nurses and enhance the extracurricular activities in ICU. CCNG is organizing various programs to develop the multidisciplinary activities within and outside the unit. The most notable activity emerging out of this group is the Continuous Nursing Education session every Tuesday where one nurse delivers a talk on a topic in critical care nursing.

**Mindfulness Programs:** We have been organizing meditation sessions for the healthcare workers working in the ICU every week on Monday (Art of Living). It has been quite helpful in reducing ICU burnout and enhancing the spiritual well-being of the staff.

**ICU Refreshment Program:** We have been organizing a quarterly refreshment program with the aim to socialize and perform entertainment activities.

### List of Hospital Services Provided and Patient Enrolment

Following is the data of patients served in ICU in the year 2081:

**Total Patient Admission:** 1426 patients with a survival rate of 66%

- From OT: 29.5%
- From ER: 33.1%
- Others: 37.4%

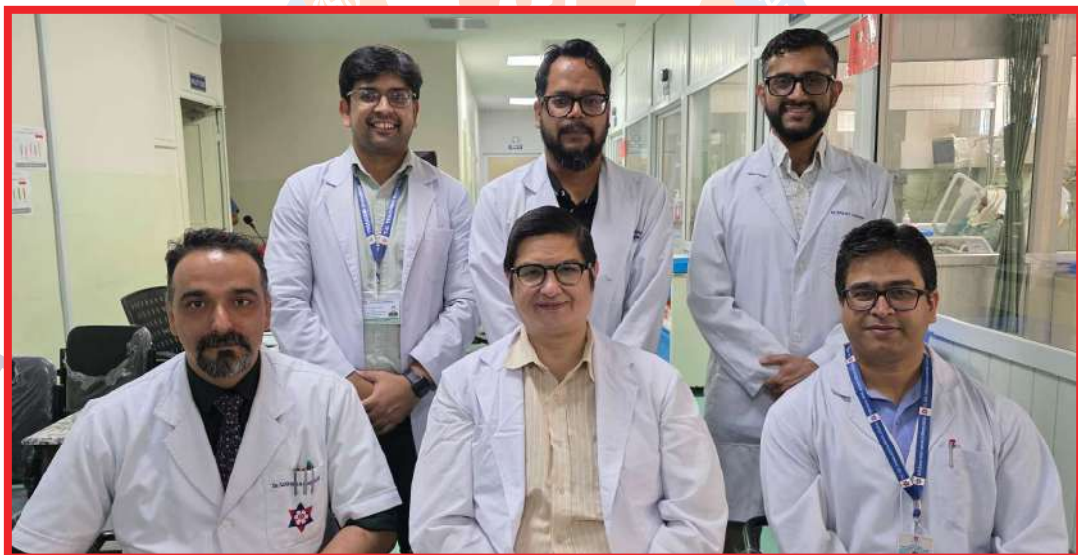
### Distribution of Patients by Specialty

- **Surgical Patients:** 47% of total admissions, with the majority being neurosurgical patients (21.7% of total admissions)
- **Medical Patients:** 53%, with 12.6% being patients with respiratory diseases.

Total Bed	No of Beds	Started On
ICU 'A'	10	16 <sup>th</sup> Baisakh 2050
ICU 'B'	12	24 <sup>th</sup> Chaitra 2077
ICU 'C'	10	7 <sup>th</sup> Asoj 2081
LTICU	2	32 <sup>nd</sup> Ashad 2075
HDU 'C'	5	18 <sup>th</sup> Chaitra 2081

Total number of patient enrollment in last 2 years (2080 Baisakh to 2081 Chaitra)

Total Inpatient	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
ICU 'A'	605	558
ICU 'B'	597	605
ICU 'C'	-	330
LTICU	113	192
HDU 'C'	-	14



# Department of Dentistry



**Associate Professor Dr. Krishna K.C.**  
**Head of Dental Clinical Science Dentistry-I (DCS-I)**

## Introduction of Department

At TU Dental Teaching Hospital, we are committed to excellence in dental education, research, and patient care. Each academic year is carefully structured to provide our students with a comprehensive blend of theoretical learning, hands-on clinical training, and community-based outreach, ensuring the development of competent, compassionate, and skilled dental professionals. Along with academics, patient services in all nine specialties under dentistry are provided. Currently, we have nine specialties run under two departments:

## Dental Clinical Science Dentistry-I (DCS I)

Specialties under DCS I:

1. Conservative Dentistry and Endodontics
- Oral and maxillofacial surgery
3. Orthodontics
- Oral Medicine and Radiology
- Pedodontics
4. Periodontics
5. Prosthodontics

## Faculties in Department of Dental Clinical Science Dentistry I

### TEAM MEMBERS

#### Faculty (DCS-I)

1. Associate Professor Dr. Krishna K.C.(HOD)
2. Associate Professor Dr. Rajiv Yadav
3. Assistant Professor Dr. Suvit Maskey
4. Assistant Professor Dr. Sanjaya Prasad Gupta
5. Assistant Professor Dr. Manjeev Guragain
6. Assistant Professor Dr. Barun Kumar Sah
7. Assistant Professor Dr. Amar Bhochibhoya
8. Assistant Professor Dr. Rinu Sharma
9. Assistant Professor Dr. Kishor Dutta
10. Assistant Professor Dr. Deepa Niroula
11. Assistant Professor Dr. Khusboo Goel
12. Assistant Professor Dr. Nisha Acharya
13. Assistant Professor Dr. Anu Karmacharya
14. Assistant Professor Dr. Krishna Prasad Lamichhane
15. Assistant Professor Dr. Neha Dhakal
16. Assistant Professor Dr. Kalpana Poudel
17. Assistant Professor Dr. Suraj Shrestha

#### Clinical Registrar

1. Dr. Ratina Tamrakar, Clinical Registrar



# Department of Dentistry



**Associate Professor Dr. Samarika Dahal**  
**Head of Dental Clinical Science Dentistry-II (DCS-II)**

## Specialties under DCS II:

6. Oral pathology and forensic dentistry
- Community Dentistry

## Faculties in Department of Dental Clinical Science Dentistry II

### TEAM MEMBERS

#### Faculty (DCS-II)

1. Associate Professor Dr. Samarika Dahal(HOD)
2. Assistant Professor Dr. Radha Baral
3. Assistant Professor Dr. Dhana Manandhar
4. Assistant Professor Dr. Sirjana Dahal
5. Assistant Professor Dr. Anju Khapung

## Vision, mission and goals of TU Dental Teaching Hospital

### Vision

To be a center of excellence in dental education, research, and patient care-advancing oral health through innovation, compassion, and community service

### Mission

- To provide high-quality, affordable, and ethical dental services
- To educate and train competent dental professionals through evidence-based learning and clinical experience
- To foster a culture of research, critical thinking, and continuous learning among students and faculty
- To promote oral health awareness and outreach through community-centered initiatives

### Goals

#### Academic Excellence

Deliver a dynamic and comprehensive dental curriculum that integrates theory, clinical skills, and research.

#### Quality Patient Care

Offer state-of-the-art dental services in a patient-centered, safe, and respectful environment.

#### Research and Innovation

Encourage faculty and students to undertake meaningful research that contributes to advancements in dental science.

#### Community Engagement

Improve public oral health through regular outreach programs, awareness drives, and preventive care.

#### Professional Development

Continuously enhance the knowledge, ethics, and skills of students and staff through training and continuing education.

## Hospital services

TU Dental Teaching Hospital provides quality oral healthcare to patients along with training students in real-time patient care environments. Patient care services include:

### Outpatient Services

- Comprehensive diagnostic and treatment services across all specialties in two departments
- Daily average 100 number of patients

### Clinical Postings

- Rotational postings for BDS students in various specialties from third year onward
- Interns manage patient care under supervision of faculties across all specialties
- MDS residents in Oral Surgery and Orthodontics handle advanced and specialized cases with guided mentorship

### Community Outreach and Camps

- Regular dental screening and treatment camps in rural and urban underserved areas
- Oral health education sessions in schools and communities
- Oral health education and awareness inside and outside hospital premises

### Emergency Dental Services:

- 24/7 oral and maxillofacial trauma care
- Management of dental emergencies, pain, infections, and facial injuries

At the center of our academic and clinical programs is a vision of combining science with service, developing dental professionals who are not just proficient but also socially responsible.

### Summary of the patients record for fiscal year 2081/82

	NEW	OLD
Oral Medicine	7284	1751
Pedodontics	1479	1286
Cons & Endo	5005	2841
Periodontics	3181	1621
Community Dentistry	747	305
Prosthodontics	1099	1706
Oral Surgery	4619	3951
Orthodontics	799	4661
TU Dental Teaching Hospital	8713	20148
<b>TOTAL</b>	<b>32926</b>	<b>38270</b>

		No Of Patients
Imaging OPG)	OPG	3819
	La.ceph	379
	CBCT	218
IOPA X-ray		5492
<b>TOTAL</b>		<b>9908</b>



TRIBHUVAN UNIVERSITY  
KATHMANDU, NEPAL



# Department of Dermatology and Venereology



**Professor Dr. Dwarika Prasad Shrestha**  
Head of Department

## Introduction of Department

The Department of Dermatology and Venereology is one of the leading departments of Institute of Medicine. According to data published by the Health Department of the Government of Nepal, skin diseases and sexually transmitted infections (STIs) rank among the most prevalent health conditions in the country. The estimated prevalence of skin diseases in the Nepalese population is approximately 20%.

The Department is recognized as a leading center for comprehensive skin, nail, and hair care and serves as one of Nepal's premier tertiary referral centers for dermatological and venereological conditions. On average, the Department manages 40-50,000 patient visits per year.

The Department is staffed by a team of six dedicated faculty members, who are actively engaged in delivering outpatient and inpatient services, performing dermato-surgical procedures, and providing phototherapy and laser- and light-based treatments.

The Dermatology Residency Program at Tribhuvan University Teaching Hospital (TUTH), Institute of Medicine (IOM), is highly competitive. The three-year program, which began in 2004, is designed to prepare physicians for careers in both private dermatology practice and academic medicine. In recent years, many program graduates have secured positions at prestigious academic institutions as well as in successful private practices.

In addition to providing clinical services and residency training, the Department is deeply involved in medical education. It offers teaching and learning opportunities for students enrolled in MBBS, MD General Practice, and also provides elective training for visiting students from abroad.

Brief Introduction of common procedures performed services provided by the department ( at least 5 )

**Electrocautery-** We perform electrocautery , a procedure that uses heat from an electric current to destroy abnormal tissue, such as a tumor, skin growth.

**Phototherapy-** It is a treatment procedure in which we use artificial light to improve chronic itching conditions, atopic dermatitis, vitiligo, psoriasis vulgaris.

**Skin Biopsy-** A small portion of tissue is excised for diagnosis of different skin conditions.

**Excision of skin lesions (moles, cyst, lipoma) –** Treatment of multiple skin swellings and lesions like lipoma, cyst. Mole excision in case of enlarging moles, infected mole.

**Laser Services –** Different laser services for treatment of hyperpigmentation, tattoo removal, freckles.

Clinical Data	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Total Number of OPD Patients	39,496	40,334
Total Number of Inpatients	66	42
Total Number of Free Beds Used	8	10
OT (Dermatosurgery, Minor OT)	270	264
OPD Procedures	9,866	10,133



## TEAM MEMBERS

<b>Faculty</b>	<ol style="list-style-type: none"> <li>1. Professor Dr. Dwarika Prasad Shrestha(HOD)</li> <li>2. Associate Professor Dr. Upama Paudel</li> <li>3. Associate Professor Dr. Sudip Parajuli</li> <li>4. Assistant Professor Dr. Aparna Basnet</li> <li>5. Assistant Professor Dr. Seema Sitaula</li> <li>6. Assistant Professor Dr. Bibush Amatya</li> </ol>
<b>Residents (Third Year)</b>	<ol style="list-style-type: none"> <li>1. Dr Laxman Chapagain</li> <li>2. Dr. Manisha Gartaula</li> <li>3. Dr. Ashu Sharma</li> <li>4. Dr. Pooja Gupta</li> </ol>
<b>Residents (Second Year)</b>	<ol style="list-style-type: none"> <li>1. Dr Gunawati Chaulagain</li> <li>2. Dr Anjan Jung Thapa</li> <li>3. Dr Reyan Pandey</li> </ol>
<b>Residents (First Year)</b>	<ol style="list-style-type: none"> <li>1. Dr. Niramika Pathak</li> <li>2. Dr. Kriti Pradhananga</li> <li>3. Dr. Akanksha Gulia</li> </ol>



# Department of Emergency Medicine



**Associate Professor Dr. Ramesh Kumar Maharjan**  
**Head of Department**

## Introduction of Department

Department of Emergency Medicine (DEM) is a medical treatment facility specializing in Emergency Medicine, the acute care of patients who present without prior appointment, either by their own means or by that of an ambulance. The Department is open 24 hours 365 days for the emergency service of the patients with Humanity of the people of Nepal and for everyone comes to us from different parts of the World.

Department of Emergency Medicine in newly established Department in Maharajgunj Medical Campus, Institute of Medicine, Tribhuvan University in January 2022. This Department aim with quality emergency care service, standard emergency medicine academia and emergency medicine research with qualified emergency medicine faculties in this University. The DEM is in the process of development of International Standard emergency medicine service as defined by World Health Organization (WHO).

Nepal is a landlocked country situated in South East Asia between its two neighbours India and China. The Constitution of Nepal under the Article 35 Clause 1 mentions that 'Every citizen shall have the right to free basic health services from the state, and no one shall be deprived of emergency health services.' The Public Health Service Act 2018 formulated to ensure the constitutional rights related to health, has defined "Emergency health services" as the initial and immediate services to be provided since it is necessary to free lives of people from risk, save lives or organs from being lost, whose lives are at risk upon falling into unexpected incident or emergency condition.

Emergency medicine is a new specialty in Nepal and is still in a preliminary phase. The Doctorate of Medicine (DM) Program in Emergency Medicine was started in 2011 by the Maharajgunj Medical Campus, Institute of Medicine, Tribhuvan University Teaching Hospital, Kathmandu, Nepal and was recognized by the Nepal Medical Council as a specialty. It is a PhD equivalent degree with a duration of three years of rigorous training in the field of Emergency Medicine held both in and outside the country. A candidate is eligible to pursue this degree following a competitive entrance examination after completing five and a half years of undergraduate medical school and three years of postgraduate residency. Since the commencement of this program, eight emergency physicians have achieved this degree.

Nepalese Society of Emergency Physicians (NSEP) was started in 2017 by a number of qualified emergency medicine physicians under the leadership of Dr. Ramesh Kumar Maharjan with the aim and objectives of developing Emergency Medicine in Nepal as an important specialty. NSEP takes great pride in stating that it is a full member of International Federation for Emergency Medicine (IFEM) with voting rights.

## Department vision, mission and goals:

Department of Emergency Medicine aim with

1. Quality emergency care service,
2. Standard emergency medicine academia and
3. Emergency Medicine Research with qualified emergency medicine faculties in this University.

The DEM is in the process of development of International Standard emergency medicine service as defined by World Health Organization (WHO).



	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
ER Patients	38758	40670
Admissions	8054	8006
Admission Rate	20.78%	19.69%
Discharge	29003	30785
Discharge Rate	74.83%	75.69%
Death	214	163
Mortality	0.55%	0.37%
LAMA	1165	1514
LAMA RATE	3.01%	3.42%
BROUGHT DEAD	196	214
BD RATE	0.51%	0.48%

TEAM MEMBERS	
Faculty	<ol style="list-style-type: none"> <li>1. Associate Professor Dr. Ramesh Kumar Maharjan (HOD)</li> <li>2. Assistant Professor Dr. Ram Prasad Neupane</li> <li>3. Assistant Professor Dr. Manjita Bajracharya</li> <li>4. Assistant Professor Dr. Olita Shilpakar</li> <li>5. Assistant Professor Dr. Cimona Shrestha</li> </ol>
Clinical Registrar	<ol style="list-style-type: none"> <li>1. Dr. Rajan Narayan Nakarmi</li> <li>2. Dr. Dipendra Timilsina</li> <li>3. Dr. Pramila Lamsal</li> </ol>

#### Training/Workshops/Conferences conducted by department (last 1 year only)

- Nepal SACEM (South Asian collaborative Emergency Care) 2023 International Conference with theme of “Shared Solution for Better Emergency Care” on 25 - 28 January 2023 was held successfully for four days of Academic Conferences in Department of Emergency Medicine, Emergency Conference Hall, Tribhuvan University Teaching Hospital and Evening Activities in various other venues, hosted by Department of Emergency Medicine, Tribhuvan University Teaching Hospital, Maharajgunj Medical Campus, Institute of Medicine, Tribhuvan University, Collaborative organized by Society of Emergency Nurses of Nepal and Nepal Disaster and Emergency Medicine Centre (NADEM) with Coordination of Ministry of Health and Population, Government of Nepal and supported by World Health Organization – Nepal, Co-Supported by Nick Simons Institute, Lalitpur, Nepal.
- Supporting the “Nepal Disaster Medicine and Management International Conference on 16th & 17th February 2024” from the Department of Emergency Medicine, organized by Nepal Disaster and Emergency Medicine Center, permitted by Ministry of Health and Population, Government of Nepal with various International and National Organizations.



# Department of ENT – Head & Neck Surgery (ENT-HNS)



**Professor Dr. Pabina Rayamajhi**  
Head of Department

## Introduction of Department

Department of ENT - Head and Neck surgery specializes in diagnosis and treatment of the diseases related to ear, nose and throat as well as voice and swallowing disorders. This also includes all the benign and malignant conditions of head and neck. Faculties are trained faculties in each sub-specialty accordingly. By using the latest technology, ENT-Head and Surgery department has been providing the best treatment at affordable price ensuring the highest standard. There is a fully functioning separate physical infrastructure under the name of Ganesh Man Singh memorial ENT building where there is ENT OPD, Ward and dedicated OT for emergency and elective cases. ENT-Head and Neck surgery department started postgraduate MS training program from 1996 BS and BASLP program since 2009 BS. The department has 5 different specialized units and is only institution in Nepal to do so.

Unit I: Otolaryngology and Lateral Skull Base Surgery

Unit II: Head, Neck and Reconstructive Surgery

Unit III: Pediatric ENT and Airway surgery and

Unit IV: Rhinology, Allergy and Anterior Skull Base Surgery

Unit V: Audiology and Speech Language Pathology

Each unit follows monthly schedule that includes morning classes, rounds, OPDs, lectures, special clinics, OTs, on call duties and exams for the residents. Every unit is involved in various workshops organized on yearly basis. All faculty members are actively involved in research activities. Monthly departmental meeting is held where all members gather and discuss the activities, progress made and the areas for future improvements.

	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
OPD patient	85436	86594
OPD procedures	9442	18795
Special Clinic	444	385
Vestibular Tests	59	34
Audiological Evaluation	17777	20513
Speech and Language Therapy	4267	5494
Admission	2113	2269
Emergency	1165	2773
Surgery	2204	1684 (Elective:2026,ER:241 GA-1443, LA-884)





## TEAM MEMBERS

### ENT-HNS Faculty

1. Professor Dr. Bibhu Pradhan
2. Professor Dr. Narmaya Thapa
3. Professor Dr. Pabina Rayamajhi (HOD)
4. Associate Professor Dr. Rabindra B. Pradhananga
5. Associate Professor Dr. Urmila Gurung
6. Associate Professor Dr. Kunjan Acharya
7. Associate Professor Dr. Heempali Dutta
8. Associate Professor Dr. Yogesh Neupane
9. Assistant Professor Dr. Prashant Tripathi
10. Assistant Professor Dr. Kripa Dongol
11. Assistant Professor Dr. Bigyan Raj Gyawali
12. Assistant Professor Dr. Sajish Khadgi
13. Assistant Professor Dr. Ushant Acharya
14. Assistant Professor Dr. Anuj Devkota
15. Assistant Professor Dr. Ganesh Bdr Chalise
16. Assistant Professor Dr. Deepa Adhikari

### Audiology and Speech Language Pathology Unit

1. Kabiraj Khanal, Chief Audiologist and Speech Pathologist
2. Associate Professor Sushmita Shrestha
3. Subash Chandra Jha, Audiologist and Speech Pathologist
4. Assistant Professor Prabha Dawadee
5. Assistant Professor Anil Adhikary
6. Assistant Professor Shashish Ghimire

TRIBHUVAN UNIVERSITY, KATHMANDU, NEPAL





# Department of Gastroenterology & Hepatology

**Associate Professor Dr. Rahul Pathak**  
**Head of Department**

## Introduction of Department

The Department of Gastroenterology and Hepatology at Maharajgunj Medical Campus is dedicated to diagnosing and treating various disorders affecting the digestive system, liver, and pancreas. The Department is well equipped with advanced endoscopy machines, fibroscan, and other modern diagnostic tools, and offers comprehensive care for gastrointestinal and hepatic conditions.

The department performs various procedures such as diagnostic and therapeutic endoscopy and colonoscopy, Endoscopic Retrograde Cholangiopancreatography (ERCP), Endoscopic Ultrasound (EUS), and liver biopsy. In addition to providing exceptional clinical care, the department is actively involved in medical education, conducting research, and promoting public health initiatives. This multifaceted approach has established it as a leading center for gastrointestinal and liver care in Nepal, benefiting patients and the broader medical community.

## Vision

To deliver exceptional care in gastroenterology and hepatology as a center of excellence, enhancing patient outcomes through advanced medical and endoscopic practices, dedicated research, and comprehensive education of future medical experts, while addressing the unique healthcare needs of Nepal.

## Mission

To be recognized as a leading center of excellence in gastroenterology and hepatology in Nepal, setting the benchmark for research, diligent and nondiscriminatory patient care, and comprehensive medical education, ultimately improving the health and well-being of our community and beyond.

## Goals

### Excellence in Patient Care

- Provide dedicated, equitable, and up-to-date care to all patients, ensuring the highest standards of diagnosis, treatment, and followup in gastroenterology and hepatology.
- Implement protocols to enhance patient safety and satisfaction.
- Develop and expand advanced endoscopy services, including diagnostic and therapeutic procedures, to provide care for complex gastrointestinal conditions.

### Advancement in Research

- Foster a culture of research in gastroenterology and hepatology, focusing on the prevalent health issues in Nepal.
- Collaborate with national and international institutions to lead studies that contribute to global medical knowledge and innovations

### Medical Education

- Offer comprehensive training programs for medical students, residents, and fellows, preparing the next generation of experts in gastroenterology and hepatology.
- Continually update the curriculum to reflect the latest advancements in the field, ensuring the highest level of education.

### Quality Improvement and Innovation

- Continuously evaluate and enhance clinical practices to improve patient outcomes, efficiency, and service delivery.
- Embrace the most recent technologies and treatments, ensuring that the department remains at the forefront of gastroenterology and hepatology care.



	Baisakh to Chaitra, 2081
Upper Gastrointestinal Endoscopy (UGIE)	3730
Lower Gastrointestinal Endoscopy(LGIE)	887
Endoscopic Variceal Ligation(EVL)	223
Fibroscan	354
Polypectomy	132
Hemostatic clipping	24
Endoscopic Retrograde Cholangiopancreatography (ERCP)	422
NJ tube insertion	2
Push Enteroscopy	35
APC (Argon Plasma Coagulation)	38
Stent removal	147
Duodenoscopy	112
Sclerotherapy	85
CRE (Controlled Radial Expansion) dilatation	62
Savoryrri Guillard (SG) dilatation	22
Achalasia dilatation	6
Foreign body removal	7
Glue therapy	7
Percutaneous Endoscopic Gastrostomy (PEG)	14
Endoloop ligation	22
Wire guided NG insertion	6
ERCP guided BML(Lithotripsy)	2
SEMS insertion	9
Double Balloon Enteroscopy	5
<b>Total</b>	<b>6353</b>

#### TEAM MEMBERS

<b>Faculty</b>	<ol style="list-style-type: none"> <li>1. Associate Professor Dr. Rahul Pathak(HOD)</li> <li>2. Assistant Professor Dr. Brindeswari Kafle</li> <li>3. Assistant Professor Dr. Anurag Jha</li> <li>4. Assistant Professor Dr. Rabin Hamal</li> <li>5. Assistant Professor Dr. Tshering Wangdi Sherpa</li> </ol>
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# Department of General Practice



**Associate Professor Dr. Yagya Laxmi Shakya**  
**Head of Department**

## Introduction of Department

Since 1982 A.D., Department of General Practice has been providing quality services to patients via General OPD, General Health Check-up OPD and Observation ward.

In General OPD, patients with common clinical conditions like Diabetes, hypertension, common infections, COPD etc are taken care of. We keep them on regular follow up to ensure adherence and compliance to their treatment. We promote the physical as well as mental well being of the attendees of our OPD by encouraging them to incorporate healthy diet and regular exercise in their daily life.

The General Health Check Up has a package of investigations that ensure the overall screening and assessment of the different systems. We interview and examine the patients in detail first, and then if needed, add other needful investigations. They are followed up with the reports, their medications are optimized and needful treatment is given. We co-ordinate with other clinical departments when referral is needed for specialist care.

This Department has been supervising the MDGPPEM residency program since 1982 A.D. This was the first post graduate program of this institute.

Clinical Data	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
General Health check Up OPD	4321	3895
General OPD	47627	49141
<b>Total</b>	<b>51,948</b>	<b>53,036</b>
Observation ward Total No. of Patients	1780	1607
Total number of patients discharged	1386	1225
Total number of patients admitted to other wards	133	103
LAMA	31	19
DOPR	149	158



## TEAM MEMBERS

### Faculty

1. Professor Dr. Yogendra Man Shakya
2. Associate Professor Dr. Yagya Laxmi Shakya(HOD)
3. Assistant Professor Dr. Tirtha Man Shrestha
4. Assistant Professor Dr. Sanjeeb Tiwari
5. Assistant Professor Dr. Sanjay Kumar Gupta
6. Assistant Professor Dr. Ishu Gajurel
7. Assistant Professor Dr. Subita Neupane

### House Officer

1. Dr. Saroj Yadav
2. Dr. Ganesh Kumar Sah
3. Dr. Babin Basnet
4. Dr. Susan Humagain

### Other Staff

1. Kabita Devkota, Nursing Supervisor
2. Ranju Khanal, Nursing Incharge
3. Sr. Nursing Staff Menuka Shrestha, Incharge of Observation ward
4. RN Chandra Prabha Khatriwada, Nurse
5. Binita Acharya, Staff Nurse
6. Ramesh Bharel
7. Phool Maya Lama
8. Srijana Chaulagain
9. Typist: Ram Gautam



# Department of General Surgery



**Associate Professor Dr. Geharaj Dahal**  
**Head of Department**

## Introduction of Department

The Department of Surgery was established in 1978. Prof. Anjani Kumar Sharma was the founder Head of the Department. In 1992, Postgraduate Medical Education Coordination Committee (PGMECC) was formed in coordination with Bir Hospital. MS General Surgery was started as a postgraduate course with four students enrolled in the first batch. From 2004 IOM and NAMS (academic wing of Bir Hospital) are running their own PG program separately. Both programs accept foreign nationals also who are mainly from India, Maldives and Bangladesh. Currently the department is primary department for conducting program for MS general surgery and general surgery subject of MBBS, BDS and BAMS program of IOM.

Department offers a variety of clinical services to patients. The department has 4 units, among which 2 units mainly focus on the surgery of abdominal organs such as intestines including the oesophagus, stomach, small bowel, colon, rectum, anal canal, liver, pancreas, gallbladder and bile ducts apart from routine general surgical patients. One unit focuses on breast, thyroid gland and general surgery. One unit offers all surgical cases of pediatric population. The department has primary responsibility of emergency surgical patients care.

## Department vision, mission and goals :

- To teach, train and inspire excellence in undergraduate students (MBBS), General surgery residents (MS), healthcare providers, and patients, with care and respect
- To provide high-quality patient care with optimum utilization of resources
- To perform research in the surgical field, and train the next generation of surgeons
- To be a leading academic surgical department in the country by research, innovation and training.

## TEAM MEMBERS

### Faculty

1. Associate Professor Dr. Geharaj Dahal(HOD)
2. Associate Professor Dr. Prasan Bir Sing Kansakar
3. Associate Professor Dr. Bikal Ghimire
4. Assistant Professor Dr. Jayant Kumar Sah
5. Assistant Professor Dr Dinesh Koirala
6. Assistant Professor Dr. Suzita Hirachan
7. Assistant Professor Dr. Abhisek Bhattarai
8. Assistant Professor Dr. Laligen Awale

**List of Hospital services provided and patient enrollment in last 2 years (2080 Baisakh to 2081 Chaitra)**

	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Total Number of OPD Patients	29360	30598
Total Number of Inpatients	2211	1552

OT procedures	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Major	1680	1584
Minor	77	130



# Department of Gynecology and Obstetrics



**Professor Dr. Kesang Diki Bhatso Bista**  
Head of Department

## Introduction of Department

Department of OBGYN is one of the major departments of Tribhuvan University Teaching hospital. It is one of the tertiary care centers where high risk patients are referred from all over the country. It functions with the capacity of sixteen faculties (2 Professors, 2 associate Professor and 9 lecturers). It consists of 4 units.1.

### TEAM MEMBERS

<b>Faculty</b>	<ol style="list-style-type: none"> <li>1. Professor Dr. K D B Bista (Head of the Department)</li> <li>2. Professor Dr. Suniti Rawal</li> <li>3. Associate Professor Dr. Neebha Ojha</li> <li>4. Associate Professor Dr. Poonam Koirala</li> <li>5. Assistant Professor Dr. Suvana Maskey</li> <li>6. Assistant Professor Dr. Sunita Rajbhandhari</li> <li>7. Assistant Professor Dr. Hima Rijal</li> <li>8. Assistant Professor Dr. Pooja Paudel</li> <li>9. Assistant Professor Dr. Neeta Katuwal</li> <li>10. Assistant Professor Dr. Bishal Khaiya</li> <li>11. Assistant Professor Dr. Prezma Shrestha</li> <li>12. Assistant Professor Dr. Rakina Bansakarya</li> <li>13. Assistant Professor Dr. Sunita Pun</li> </ol>
<b>Clinical Registrar</b>	<ol style="list-style-type: none"> <li>1. Dr. Ashish Sharma</li> <li>2. Dr. Nisha Kharel</li> <li>3. Dr. Sandip Chapagain</li> <li>4. Dr. Puja Sah</li> </ol>

## Total number of beds

<b>Maternity ward</b>	33
<b>Labor room</b>	06
<b>Delivery room</b>	03
<b>Birthing center</b>	22
<b>Female surgical ward</b>	35+ 4 post operative beds + cabins
<b>Free beds</b>	3 in FSW and 3 in Maternity ward

## Services:

Outpatient services (Daily except Saturday and Public holiday Half day)

- Inpatient services (Daily)
- Emergency services (Daily)
- Delivery services (Daily)
- Operative services (5 days a week)
- Family planning and Comprehensive Abortion Care (daily)
- Infertility services (Daily) . IVF centre started from 1st Poush 2080





### Oncology service:

1. Onco OPD 3 days a week started from 13th Falgun 2079
2. Tumor board once a week on Tuesday with Radiology, Pathology, gynecology and medical oncology

Labour Room	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Deliveries	3540	3083
VD	1589 (44.8%)	1315 (42.65%)
LSCS	1951 (55.1%)	1768 (57.4%)
Instrumental Deliveries	67 (1.8%)	51 (1.65%)
MNM	24	24
Meternal Death	12 (335/100000 live births)	12 (388/100000 live births)
Birthing Centre	216	157, Total received 171, Transferred 14

### त्रिभुवन विश्वविद्यालय

Gynaecology Services	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Major Surgeries	907	813
Intermediate Surgeries	100	105
Minor Surgeries	191	164

Family Planning Services:	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
IUCD	419 , removal 190	588
Depo	390	403
Implants	266, removal 220	566
Pills	174	75
Condom	469	527
Minilap	106	127
Vasectomy	91	57
FP counselling	731	625
CAC Medical	153	181
CAC surgical	80	144
PAC	12	32
D/e	15	20
CAC counselling	353	403
<b>Total</b>	<b>3259</b>	<b>3680</b>

Out Patient Services	Baisakh to Chaitra, 2080 General/EHS	Baisakh to Chaitra, 2081 General/EHS
ANC (Old)	33258/1519	3084/1211
ANC (New)	18567/9149	18678/7441
Gyne (Old)	17684	19077
Gyne (New)	16243	17920
<b>Total</b>	<b>66421</b>	<b>67411</b>

OPD PROCEDURE	Baisakh to Chaitra, 2080 General/EHS	Baisakh to Chaitra, 2081 General/EHS
Endometrial biopsy	709/172	790/66
Dressing	335/11	296/4
Stitch removal	1709/22	1557/14
Cervical biopsy	30/9	28/5
Polypectomy	90/53	125/15
Cryo surgery	2	10
Vulval biopsy	1	1
PMTCT counselling	2022/240	2931
Inj TD given to	3026	3158
Mirena insertion	-	16

Suresh Wagle Oncology Opd Services	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
	1406	1342

IVF Centre	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
IVF Centre		
OPD	3207	3713
TVS	625	409
HSG	148	177
IUI	44	48
Ovum pick	10	14
Embryo transfer	2	9
TESA	-	4

ORGANISED 1965



विश्वविद्यालय  
शिक्षण अस्पताल

# Department of Internal Medicine



**Professor Dr. Mahesh Raj Sigdel**  
Head of Department

## Introduction of Department

Since the beginning, the Department of Internal Medicine has been in the forefront for providing healthcare services conducting academic programs and research. In its endeavor of fulfilling the objectives of the institution and striving for excellence, over the last four decades, department of Internal Medicine has successfully evolved from various subspecialty units of cardiology, Nephrology, Gastroenterology and Neurology to fully functioning separate departments and providing specialty services as well as running DM training programs. With the smooth running of the subspecialty departments and their own subspecialty training programs, Department of Internal Medicine currently provides clinical services on Internal Medicine, Endocrinology and Metabolism, Rheumatology, Haemato-oncology, medical Oncology and Infectious disease and looks after various undergraduate and postgraduate academic activities of the Institute and coordinates academic activities between the various subspecialty departments.

		Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Total Number of OPD Patients	Endocrinology	21033	24301
	Hemato Oncology	6919	8456
	Medical Oncology	7856	10761
	Rheumatology	6469	7281
Total Number of Inpatients	Endocrinology	89	90
	Hemato Oncology	213	284
	Medical Oncology	980	1149
	Rheumatology	34	16





## TEAM MEMBERS

### Faculty

1. Professor Dr. Bikash Dali
2. Professor Dr. Mahesh Raj Sigdel (HOD)
3. Associate Professor Dr. Anjan Shrestha (Hemato-oncology), On deputation
4. Assistant Professor Dr. Matina Sayami (Endocrinology)
5. Assistant Professor Dr. Rakshya Shrestha (Medical oncology)
6. Assistant Professor Dr. Naresh Parajuli (Endocrinology)
7. Assistant Professor Dr. Saket Jha (Rheumatology)
8. Assistant Professor Dr. Bishal Paudel (Medical Oncology)
9. Assistant Professor Dr. Sabin Thapaliya (Infectious Diseases)
10. Assistant Professor Dr. Prashun Upadhaya (Clinical Hematology/Hemato-oncology)

### Clinical Registrar

1. Dr. Milan Gaihre
2. Dr. Tarkeshwor Mahato

### Resident (Third Year)

1. Dr. Barun Sawhney Mallah
2. Dr. Bipashna Timla
3. Dr. Ghassan Ali
4. Dr. Kajal Bishwakarma
5. Dr. Prashanna Karki
6. Dr. Renish Bhattarai
7. Dr. Sanjaya Wagle
8. Dr. Sashank Prajoo
9. Dr. Sunil Yadav
10. Dr. Vivhav Lal

### Resident (Second Year)

1. Dr. Aashish Poudel
2. Dr. Balkrishna Karki
3. Dr. Bishal Kumar Shah
4. Dr. Manish Kumar Shrivastav
5. Dr. Manish Timalisina
6. Dr. Mayank Verma
7. Dr. Prabin Shrestha
8. Dr. Prakash Thakulla
9. Dr. Rajan B.K.
10. Dr. Rajan Gyawali
11. Dr. Subash Karki
12. Dr. Sudip Bastakoti

### House Officer

1. Dr. Bhisma Mishra
2. Dr. Guddu Sah
3. Dr. Karuna Khadka
4. Dr. Pujan Pandey
5. Dr. Shova Sharma



# Department of Medical Education



**Professor Dr. Yogendra Man Shakya**  
**Head of Department**

## Introduction of Department

I, Prof. Dr. Yogendra Man Shakya have been appointed as the Head of Department of Medical Education (DME) on 26<sup>th</sup> April, 2025 (13<sup>th</sup> Chaitra, 2081). DME at the Institute of Medicine (IOM), Tribhuvan University, has played a pivotal role in shaping medical education in Nepal for nearly four decades. Established vision materialize as the Education Support Unit in 1986, focusing on innovative teaching methodologies. It has got long Historical Background of the foundation of DME traces back to 1981, when IOM leaders first recognized the need for a Teacher Training Cell to enhance faculty skills. It has evolved through several phases—the unit was restructured into becoming the Medical Education Department (MED) in 1990, and relocated to the MoHeGo Building. Two decades later, in 2009 (2066 BS), it gained national recognition as the National Centre for Health Professions Education (NCHPE) in 2009, functioning as an independent organization and finally, the Department of Medical Education (DME) in August 2024.

Operating under the Dean's Office at IOM, Maharajgunj, DME is dedicated to improving the quality of health professional's education by training educators, refining curriculums, and fostering research. Its long-standing commitment has made it a cornerstone of medical education reform in Nepal. The latest transformation occurred on August 28, 2024 (2081-05-12 BS), when it was formally renamed the Department of Medical Education (DME). This change reaffirmed its role as a permanent and autonomous body within Nepal's medical education system.

## The proposed core functions of the Department of Medical Education include:

1. Curriculum design, implementation, evaluation and revision.
2. Enhancing teacher's competency and performance.
3. Conducting Continue Medical Education (CME) for all health personnel.
4. Conducting educational research.
5. Providing consultation related to quality education and service.

## Infrastructure

- Department of Medical Education is located on the first floor of the MoHeGo Building, DME features:
- Seminar halls for workshops and training sessions.
- A library with resources on medical education.
- Computer labs for digital learning and research.
- A Skills Lab for hands-on clinical training.
- The Health Learning Materials Centre, merged in 2011, supports educational material development.

### Objectives of Department of Medical Education is to:

Equip health educators with modern teaching methodologies and techniques

Establish and standardize well-structured academic programs for both bachelor's and advanced health science degrees

Advance the integration, application and assessment of digital technologies in medical training and healthcare delivery

Perform scholarly investigations into healthcare education systems and clinical practices

Align medical training programs with nation's healthcare service requirements

Create platforms for knowledge exchange among stakeholders involved in healthcare workforce development

Foster collaborative networks with domestic and global health education.

### Current Programs and Initiatives of Department of Medical Education

#### 1. Faculty Development Program

Since 1986, DME has trained 1,475 participants (81 batches) through its 6-day intensive workshop. The curriculum includes:

<b>Day 1 (Sunday)</b>	<ul style="list-style-type: none"><li>• Roles of medical educators.</li><li>• Formulating behavioural objectives and task analysis.</li></ul>
<b>Day 2 (Monday)</b>	<ul style="list-style-type: none"><li>• Effective use of audiovisual aids (whiteboards, PowerPoint, flip charts).</li><li>• Lesson planning and student counselling techniques.</li></ul>
<b>Day 3 (Tuesday)</b>	<ul style="list-style-type: none"><li>• Adult learning principles and assessment strategies.</li><li>• Small group discussion exercises.</li></ul>
<b>Day 4 (Wednesday)</b>	<ul style="list-style-type: none"><li>• Interactive teaching methods and communication skills.</li><li>• Community-based medical education approaches.</li></ul>
<b>Day 5 (Thursday)</b>	<ul style="list-style-type: none"><li>• Problem-based learning (PBL) and micro-teaching sessions.</li></ul>
<b>Day 6 (Friday)</b>	<ul style="list-style-type: none"><li>• OSCE/OSPE for clinical skills assessment.</li><li>• Ethics in medical education and supervision techniques.</li></ul>

#### 2. Communication skill development

The DME enhances communication skills in health professionals through structured training, emphasizing patient-centred care. Its curriculum integrates doctor-patient interaction modules, active listening, and empathetic dialogue, using workshops, role-playing, and simulated encounters to refine skills in conveying medical information, addressing concerns, and team collaboration. These efforts improve clinical outcomes, build patient trust, and align with global standards. By prioritizing communication as a core competency, DME prepares graduates to deliver holistic, patient-focused care across diverse settings.

#### 3. Curriculum Development

The DME has contributed to developing and evaluating academic curricula (including Certificate, Undergraduate, and Postgraduate programs, DM MCH Level) across multiple disciplines at IOM. These curriculum frameworks strongly incorporate primary healthcare principles and community-based learning approaches, reflecting the guidelines established by WHO's Reorientation of Medical Education (ROME) initiative for the South-East Asia Region.

#### 4. Continuing Education

The Department has conducted comprehensive training needs analyses for Continuing Medical Education across various healthcare disciplines, pinpointing key learning priorities specifically for Health Post In-Charges and District Medical Officers within the Ministry of Health system.

## 5. Program on Ethics

The DME emphasizes that quality healthcare requires strong ethics alongside technical skills—a gap highlighted by WHO SEARO as needing urgent attention in our region. To address this, we've integrated structured ethics training across undergraduate and postgraduate programs. This ensures graduates become not just skilled practitioners, but ethically conscious professionals equipped to handle real-world dilemmas.

## 6. Consultancy

The academic staff of the DME regularly serve as expert consultants for multiple professional development initiatives and curricular planning efforts conducted by both the Ministry of Health and emerging medical colleges nationwide. Looking ahead, DME intends to broaden its advisory role by engaging with non-governmental organizations that focus on human resources for health (HRH) strategy, development, and administration in Nepal. Additionally, DME faculty members have provided their expertise in advisory capacities to short-term consultants for regional policy discussions and planning sessions.

## 7. Elective Programme

The DME proudly facilitates an Elective Program that invites international medical students to gain clinical exposure, volunteer and shadow healthcare professionals across various disciplines in Nepal. This program provides a unique opportunity for global medical trainees to observe Nepal's healthcare system, participate in community health initiatives, and enhance their clinical skills under expert supervision.

### Activities of the Department of Medical Education from 26 April, 2025 till date:

Faculty Development Training (FDT) is scheduled for 6th–11th July 2025 (22nd-27th Asar, 2082), with around 24 participants from Institute of Medicine (IOM), Maharajgunj Medical Campus (MMC), and other institutes.

Finalized workshop for the BASLP (Bachelor in Audiology and Speech-Language Pathology) on 2nd July 2025 (18th Asar, 2082)

Generic Curriculum Guidelines for Master's Programs at IOM under the Curriculum Development and Evaluation Committee – 19th June 2025 (5th Asar 2082).

Presentation Japan : Assessing the Impact and Challenges of Emergency Triage and Treatment by MD General Practice and Emergency Medicine Graduates at TUTH during the April 2015 Earthquake in Kathmandu WDEM Japan 2-6 may, 2025. Mean time able to meet Prof Yuko Takeda Dept of Medical Education Juntendo university, Akihiko Ozaki Jyoban hospital of Tokiwa Foundation Medical Education Dept, Prof Satoshi Takeda JIKEI University, Kenjiro Narato MN Cross NIPPON +Nepal ,Prof ken Iseki Fukushima Medical University Chairman. Prof Mitsuhiro Kamimura National hospital organization Disaster Medical center Tokyo

15. Arranged a meeting between representatives of Khesar Gyalpo University of Medical Sciences (Thimphu, Bhutan) and the IOM Dean's Office, Assistant Dean, and concerned HODs of MMC on 7th April 2025 (25th Chaitra 2081) to facilitate examiners from Internal Medicine, OB-GYN, Psychiatry, General Practice, Emergency Medicine, Dermatology, Surgery, and Pediatrics to visit Bhutan. Myself Examiner to Bhutan 2 times invitation by Dean prof Dr GP Dhakal, Prof Chhabi Adhikari.

Facilitated around 60 elective students (Medicine, Nursing, and Physiotherapy) from various countries, including the UK, Australia, Ireland, Slovenia, and Switzerland, for shadowing in different departments of IOM.

## 7. Conclusion

The Department of Medical Education (DME) remains a leader in medical education reform in Nepal. Through faculty development training and curriculum development, it ensures that Nepal's healthcare professionals are well-equipped to meet national and global challenges. As DME continues to evolve, its commitment to excellence in medical education remains unwavering.



## Organizational Structure and Facilities

TEAM MEMBERS	
<b>Academic Faculty</b>	<ol style="list-style-type: none"> <li>1. Associate Professor Yogandra Man Shyaky (HOD)</li> <li>2. Associate Professor Tumla Shrestha</li> <li>3. Assistant Professor Durga Prasad Pahadi</li> </ol>
<b>Administrative Staff</b>	<ol style="list-style-type: none"> <li>1. Ms. Devi Shrestha</li> <li>2. Mr. Durga Prasad Timilsina</li> <li>3. Ms. Roshani Tiwari</li> <li>4. Mr. Pradip Kumar Shrestha</li> <li>5. Ms. Rita Poudel</li> </ol>

20 additional resource faculty members from IOM and affiliated institutions.



# Department of Microbiology



**Dr. Sangita Sharma (MBBS,MD)**  
Head of Department

## Introduction of Department

Department of Microbiology, Tribhuvan University Teaching Hospital, is dedicated to the diagnosis and prevention of infectious diseases via its five laboratories: Bacteriology-Mycology, Virology-Immunology, Parasitology, Mycobacteriology and COVID-19 PCR laboratories. The quality service of this department is ensured by the team work of the following personnels:

### TEAM MEMBERS

<b>Faculty</b>	<ol style="list-style-type: none"> <li>1. Dr. Sangita Sharma (MBBS,MD), (HOD)</li> <li>2. Assistant Professor Shyam Kumar Mishra, PhD scholar</li> <li>3. Assistant Professor Dr. Junu Richhinbung Rai (MBBS,MD)</li> <li>4. Assistant Professor Dr. Shristi Raut (MBBS,MD)</li> <li>5. Assistant Professor Dr. Mahesh Adhikari (MBBS,MD)</li> <li>6. Assistant Professor Dr. Chhaya Shah (MBBS,MD)</li> </ol>
<b>Bacteriology and Mycolgy Unit</b>	<ol style="list-style-type: none"> <li>1. Dr. Hari Prasad Kattel (PhD), Incharge, Technical Deputy Controller</li> <li>2. Pratibha Pangyani, Head Technical Assistant</li> <li>3. Sujina Maharjan, Head Technical Assistant</li> <li>4. Palpasa Maharjan, Head Technical Assistant</li> <li>5. Ravindra Neupane, Head Technical Assistant</li> <li>6. Naresh Bahadur Adhikari, Head Technical Assistant</li> <li>7. Saroj Kumar Gupta, Head Technical Assistant</li> <li>8. Urmila Adhikari, Office Assistant</li> </ol>
<b>Virology and Immunolgy Unit</b>	<ol style="list-style-type: none"> <li>1. Diwash Shrestha, Incharge, Medical Laboratory Technologist</li> <li>2. Sulochana Sakhakarmi, Head Technical Assistant</li> <li>3. Shova Meju, Head Technical Assistant</li> <li>4. Manju Neupane, Head Technical Assistant</li> <li>5. Meena Thapa, Office Assistant</li> </ol>
<b>Parasitoogy Unit</b>	<ol style="list-style-type: none"> <li>1. Rami Devi Shakya, Incharge</li> <li>2. Nira Adhikari, Head Technical Assistant</li> <li>3. Sandhya Shrestha, Head Technical Assistant</li> <li>4. Shivaji Giri, Technical Assistant</li> <li>5. Devaki Satyal, Office Assistant</li> </ol>
<b>Myco-bacteriology Unit</b>	<ol style="list-style-type: none"> <li>1. Ramesh Bahadur Basnet, Incharge, Technical Deputy Controller</li> <li>2. Ragen Shakya, Head Technical Assistant</li> </ol>
<b>COVID-19 PCR Unit</b>	<ol style="list-style-type: none"> <li>1. Uma Shrestha, Head Technical Assistant</li> </ol>
<b>Resident</b>	<ol style="list-style-type: none"> <li>1. Dr. Roshan Kumar Jha, Third year Resident</li> </ol>

Virology and Immunology Unit	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
RPR	10952	9818
TPHA test/titre	2170	2043
RA test/titre	4985	5204
ASO test/titre	755	634
CRP	6434	2987
HIV Ab spot	11058	12904
HBsAg spot	10970	12122
HCV Ab spot	10879	11972
Widal test	1038	640
Brucella Ab test/titre	1830	1585
Leptospira IgM/IgG Ab	1928	1630
Dengue IgM/IgG Ab	2970	2902
Scrub typhus IgM/IgG Ab	1859	1729
Toxoplasma latex Ab	561	605
Anti CCP IgG Antibody (ELISA)	2341	3329
ANA (ELISA)	3359	3129
dsDNA (ELISA)	900	1264
H.pylori antibody (ELISA)	544	674
TORCH IgG(ELISA)	545	458
TORCH IgM(ELISA)	575	471
HIV antibody (ELISA)	9423	11972
HBsAg (ELISA)	11335	9190
HCV antibody (ELISA)	8588	6178
Syphilis (ELISA)	162	128
HAV IgM antibody(ELISA)	1679	1450
HEV IgM antibody(ELISA)	1661	1450
HBeAg(ELISA)	327	304
HBeAb (ELISA)	235	208
HBcIgM (ELISA)	1010	622
HbsAb (ELISA)	130	291
<b>Total</b>	<b>1,11,203</b>	<b>1,07,893</b>

Bacteriology and Mycology Unit	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Urine culture and sensitivity	26178	25738
Blood culture and sensitivity	9572	10753
Pus culture and sensitivity	2234	2246
Swab culture and sensitivity	4088	4376
Sputum culture and sensitivity	7914	7981
Body fluids culture and sensitivity	4010	4192
Stool culture and sensitivity	587	587
Fungal culture	765	744
Fungal KOH preparation	2373	2872
India ink stain	133	139
Gram stain	8897	9337
Giemsa stain for Pneumocystis	25	48
Hanging drop preparation	19	58
Stain for parasites (sputum)	14	15
Indoor environmental culture	1012	1084
<b>Total</b>	<b>67821</b>	<b>70169</b>

Parasitology Unit	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Urine RE/ME	54606	18152
Urine analysis	-	36299
Urine acetone	627	675
Urine specific gravity	137	102
Urine Bence Jones protein	156	110
Urine pH	121	108
Urine Reducing substance	60	53
Urine Urobilinogen	8	11
Urine Chyle	17	21
Urine Bile salts	9	09
Urine Bile pigments	6	07
Urine pregnancy test	1653	1704
Stool RE/ME	15725	16237
Stool Occult blood	4935	4875
Stool H.pylori Antigen	5796	6840
<b>Total</b>	<b>83856</b>	<b>85203</b>

Mycobacteriology laboratory	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
AFB stain	12579	12208
AFB culture	191	298
GeneXpert	2270	3541
<b>Total</b>	<b>15040</b>	<b>16047</b>





PCR Laboratory	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
COVID -19 PCR	921	235
Total	921	235



त्रिभुवन विश्वविद्यालय  
शिक्षण अस्पताल

# Department of Nephrology and Transplant Medicine



**Professor Dr. Dibya Singh Shah**  
**Head of Department**

## Introduction of Department

Nephrology specialty service started in TU Teaching Hospital in 1992. Initially it started with acute peritoneal dialysis (PD) for patients with acute kidney failure. Hemodialysis (HD) services started in 1996 (2053 BS) with the support of two dialysis machines donated by the Government of Japan.

Initially nephrology service was provided by the Department of Internal Medicine as Nephrology Unit through a team of a few dedicated faculties committed to contributing to the care of patients with kidney disease. Later on, this endeavor was reinforced by the initiation of other kidney care services through dedicated nephrology service beds, specialty outpatient clinic, peritoneal dialysis and initiation of living donor kidney transplantation services in 2008.

The Department of Nephrology was founded on 24 Dec 2012 (Poush 9, 2069 BS) later renamed as Department of Nephrology and Transplantation Medicine.

## Department vision, mission and goals

Department of Nephrology and Transplantation Medicine is committed to work in promotion of kidney health of fellow countrymen in Nepal and overseas. We are convinced that this will be achieved through clinical works, education and research in kidney diseases.

## Inpatient service

The Nephrology ward is located at Level 2 of Tribhuvan University Teaching Hospital. We provide service through 34 inpatient beds, 22 dialysis beds, 2 post transplant ICU beds and shared ICUs. It has occupancy of almost 100% with a huge number of additional renal patients admitted in other wards in the hospital. Total number of nephrology inpatients averages 45 to 50 in any day.

## Hemodialysis service

Hemodialysis (HD) is one of the fundamental services provided by the Department of Nephrology and Transplantation Medicine. HD is an essential lifesaving therapeutic modality for patients with kidney failure. While it is a medical facility to sustain survival of patients with kidney failure, it is also important bridging therapy for kidney failure patients planning to have a kidney transplant.

Our hemodialysis unit is equipped with 10 machines in HD ward, 13 other machines in the Day Care Dialysis service and one dedicated hemodialysis machine in the ICU and two CRRT machines (ICU plus Dialysis ward). Two 4 hour sessions are run every day for booked outpatient HD patients, followed by unrestricted service for indoor and emergency patients 24/7. Our specialist nurses have trained hundreds of nurses throughout the country and also have helped to establish HD units in various hospitals nationwide.

We perform over 11000 HD sessions for new and old CKD and AKI patients every year. We provide regular outpatient dialysis to over 60 patients under the Nepal Government subsidized dialysis service. Shortage of dialysis machines and growing number of ESRD patients has left over 700 registered patients awaiting the standard of care in our HD unit.

The Nephrology Department has been able to establish plasma exchange, bedside dialysis in ICU, pediatric nephrology care and living donor kidney transplantation in the country.

Our medical team also covers CRRT service in Manmohan Cardiovascular Thoracic and Transplant Centre

### Kidney transplantation

Living related kidney transplantation services started on 8th of August 2008. Prof Dibya Singh Shah led this program. Over 850 living donor kidney transplants have been performed till September 2024. Second kidney transplant, ABO incompatible kidney transplantation, transplantation of sensitized patients, transplantation of HBsAg/anti HCV/ HIV positive patients are some of our notable works in kidney transplantation. We feel proud to have successfully accomplished the second living donor kidney transplantation for the then Prime Minister Rt' Honourable KP Sharma Oli on 4th March 2020.

At present, TUTH performs 2 kidney transplants every week.

	2080 Baisakh to Chaitra	2081 Baisakh to Chaitra
<b>Total Number of OPD patients</b>	21266	22548
<b>Total Number of Inpatients</b>	1186	1174
<b>Total Number of Free bed used</b>	62	67
<b>Procedures including Dialysis</b>	14441	14993

### TEAM MEMBERS

<b>Faculty</b>	<ol style="list-style-type: none"> <li>1. Professor Dr. Dibya Singh Shah</li> <li>2. Professor Dr. Mahesh Raj Sigdel</li> <li>3. Assistant Professor Dr. Mukunda Raj Kafle</li> <li>4. Assistant Professor Dr. Midhan Shrestha</li> <li>5. Assistant Professor Dr. Rabin Nepali</li> <li>6. Assistant Professor Dr. Sushma Thapa</li> </ol>
<b>Residents</b>	<ol style="list-style-type: none"> <li>1. Dr. Uttam Bhatta- DM resident</li> <li>2. Dr. Dilip Shah- Renal Transplant Fellow</li> <li>3. Dr. Barun Sawhney Mallah</li> <li>4. Dr. Manish Timilsina</li> <li>5. Dr. Shashwat Dawadi</li> <li>6. Dr. Arun Kalikote</li> </ol>
<b>House officers</b>	<ol style="list-style-type: none"> <li>1. Dr. Sarkar Bhandari</li> <li>2. Dr. Roshan Chaudhary</li> </ol>



# Department of Neurology



**Associate Professor Dr. Bikram Prasad Gajurel**  
**Head of Department**

## Introduction of Department

The Department of Neurology at Maharajgunj Medical Campus, Tribhuvan University Teaching Hospital, is a leading center for neurological care and education. Established in 2068 B.S. under the guidance of Prof. Dr. Krishna Kumar Oli, the department has been providing top-notch medical care for various neurological disorders and at the same time fostering academic excellence. Patients with neurological disorders are major bulks of emergency services, out and inpatient departments. The department is currently run by a team consisting of five neurologists and 16 nurses. The department has a separate ward with 34 dedicated beds for patients with neurological disorders. There are six critical care and four stroke high dependency beds in the ward itself. However, as the number of cases getting admitted far exceeds the beds available in the ward, equal number of cases are constantly admitted at other wards. The department provides medical care to more than 800-1000 outpatients per week and about 60-80 inpatients per day in the neurology and medical wards, HDUs and ICUs every day providing specialized services like stroke management, neuro-ophthalmology, movement disorders, plasma exchanges and botulinum toxin injections among others. The department also runs a Doctorate of Medicine (DM) in Neurology residency program, enrolling two residents each year. This program has produced several neurologists who now serve in various medical institutions across Nepal.

## Vision, mission and goals:

The main aim of the Department of Neurology is to provide high quality and standard medical care for patients with various neurological disorders. The department has aims to expand the subspecialty services to start separate stroke, epilepsy, movement disorders, headache, neuromuscular and demyelinating diseases clinics in the near future. It also has plans to start a separate ward to admit and care for patients with acute stroke. It also aims, at the same time, to foster excellence in academic activities. Educational activities are a cornerstone of the department and feature journal clubs, topic presentations, and case discussions. The department has vision to produce qualified neurologists in adequate numbers who could serve at different areas of the country. As mentioned, the department also runs DM Neurology residency program, enrolling two residents each year. Since the current production is not adequate, the department has vision to train internal medicine and general practice residents and specialists in specific topics such as stroke, epilepsy and headaches which carry the major burden of neurological illnesses in our country. The main aim of these training is to empower community level health care workers to adequately care for patients with commonest neurological disorders. The department aims to start clinical fellowship trainings in cerebrovascular diseases in the future. The department has assisted various government programs like PEN protocol development programs, stroke protocol development programs etc. to develop appropriate protocols to help the government run and update its current programs. Research is another key focus, with faculty and residents contributing to original articles, systematic reviews, and case reports. The department has plans to work with national and international organizations like the Nepalese Academy of Neurology, Nepal Stroke Project, Nepal Epilepsy Society, International Movement Disorder Society and the World Federation of Neurology to improve the care of neurological disorders in Nepal. Overall, the Department of Neurology is committed to advancing neurological care, education and research in Nepal, making significant contributions to both patient care and medical research.



Procedures	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
NCT/EMG	480	510
Lumbar Puncture	104	107
Nerve/Muscle Biopsy	3	4
PLEX	22	17
Total Number of OPD Patient(new/old or referral)	19234/15460	19927/16389
Total Number of Inpatient	1545	1270

### TEAM MEMBERS

<b>Faculty</b>	<ol style="list-style-type: none"> <li>1. Associate Professor Dr. Bikram Prasad Gajurel, HOD</li> <li>2. Associate Professor Dr. Ragesh Karn</li> <li>3. Assistant Professor Dr. Reema Rajbhandari</li> <li>4. Assistant Professor Dr. Rajeev Ojha</li> <li>5. Assistant Professor Dr. Niraj Gautam</li> </ol>
<b>DM Residents (3rd Year)</b>	<ol style="list-style-type: none"> <li>1. Dr. Pukar Ghimire</li> <li>2. Dr. Pradeep Panthi</li> </ol>
<b>DM Residents (2nd Year)</b>	<ol style="list-style-type: none"> <li>1. Dr. Pragya Bhandaru</li> <li>2. Dr. Jayaram Lamichhane</li> </ol>
<b>DM Residents (1st Year)</b>	<ol style="list-style-type: none"> <li>1. Dr. Suresh Kayastha</li> <li>2. Dr. Sujan Thapa</li> </ol>



# Department of Neurosurgery



**Associate Professor Dr. Gopal Sedain**  
**Head of Department**

## Introduction of Department

The Neurosurgery Department of TUTH is a key part of the Institute of Medicine in Kathmandu, Nepal. The department of Neurosurgery is one of the earliest to provide sub speciality training since 2010 AD. Currently 10 batches of graduates have been trained with degree of MCh and providing neurosurgical services across Nepal and abroad.

A major tertiary care center for Neurosurgical care, including specialized units like the Intensive Care Unit and neurological units. The department is staffed by highly trained neurosurgeons who handle a wide range of complex cases, including brain tumors, aneurysms, trauma, pediatric cases, and various neurological disorders with advanced neurosurgical equipment.

The department is also heavily involved in teaching and research, with activities such as journal clubs, case presentations, and mortality reviews. This ensures that both residents and medical students receive comprehensive training and exposure to the latest advancements in neurosurgery.

## Department vision, mission and goals

The Neurosurgery Department at Tribhuvan University Teaching Hospital (TUTH) aims to be a center of excellence in neurosurgical care, education, and research. They strive to provide the highest quality of patient care, advance the field through innovative research, and train the next generation of neurosurgeons.

### Mission

**Patient Care:** To deliver comprehensive and compassionate neurosurgical care to patients, utilizing the latest technology and evidence-based practices.

### Education

To provide rigorous and comprehensive training to medical students, residents, ensuring they are well-prepared for their careers in neurosurgery.

### Research

To conduct cutting-edge research that advances the understanding and treatment of neurological disorders, contributing to the global body of knowledge in neurosurgery.

### Goals

#### Clinical Excellence

Continuously improve patient outcomes through the adoption of advanced surgical techniques and technologies.

#### Educational Leadership

Develop and implement innovative teaching methods and curriculum to enhance the learning experience for trainees.

#### Research Innovation

Foster a research environment that encourages collaboration and innovation, aiming to publish findings in reputable journals and present at international conferences.

#### Sustainability

Ensure the department's growth and investing in infrastructure and human resources.



	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
OPD Patients	8427	9069
Inpatients	1227	1312
OT (Elective)	298	332
OT (Emergency)	236	241

TEAM MEMBERS	
Faculty	<ol style="list-style-type: none"> <li>1. Professor Dr. Mohan Raj Sharma</li> <li>2. Professor Dr.Sushil Krishna Shlipakar</li> <li>3. Associate Professor Dr Gopal Sedain(HOD)</li> <li>4. Assistant Professor Dr. Amit B Pradhanang</li> <li>5. Assistant Professor Dr.Dipendra Kumar Shrestha</li> <li>6. Assistant Professor Dr. Sandeep Bohara</li> </ol>
Clinical Registrar	<ol style="list-style-type: none"> <li>7. Dr. Prabhat Jha</li> </ol>
Residents	<ol style="list-style-type: none"> <li>1. Dr. Prakash Kumar Regmi</li> <li>2. Dr. Biswash Shrestha</li> <li>3. Dr. Alok thakur</li> <li>4. Dr. Nischal Soti</li> <li>5. Dr. Dipendra Thapa</li> <li>6. Dr. Udit Narayan Mishra</li> </ol>



# Department of Nursing



**Ms. Kalpana Piya Ranjit**  
**Nursing Director**

## Introduction of Department

The Nursing Department is an independent department of the Hospital, and the Nursing Director is head of the department who acquires overall authority of Nursing activities. The department consist of Nursing Director, Nursing Administrators, Associate Nursing Controller, Deputy Nursing Controller, Nursing Officers, Staff Nurse and Auxiliary Nursing Midwifery (ANM).

Nursing integrates the art and science of care and focus on the protection, promotion, and optimization of health and human functioning, prevention of illness and injury. Facilitation of healing and alleviation of suffering through compassionate presence.

## The role of the Nurses:

Nursing on compasses autonomous and collaborative care of individuals of all ages, families, Groups and Communities sick or well and in all setting. It includes the promotion of health, the prevention of illness and the care of ill, disable and dying people.

The First Nursing Director of T.U. Teaching Hospital was Ms. Geeta Pandey.

Staffing Pattern	
Nursing Administrator	2
Associate Nursing Controller	5
Deputy Nursing Controller	10
Nursing Officer	76
Staff Nurse	936
Auxiliary Nurse Midwifery	3

## Teaching and Learning:

In-service education of Nursing department provides the different training to the staff for their career development for example Critical Care Training, Operation Theater Technique Management (OTTM) Training, Hemodialysis Training, Skill Birth Attendant Training and work shop and hands on Training like Breast Feeding Training, Hand washing, Cardio Pulmonary Resuscitation (CPR) etc.

Every unit supervisor involved to supervise and guide the unit in charge and student nurses.

Every unit in charge is guided with teaching and learning activities and Nursing care.







**Nursing Director, Nursing Administrator  
& Associate Nursing Controllers**



**Deputy Nursing Controllers**



TRIBHUVAN UNIVERSITY  
KATHMANDU, NEPAL  
**Nursing Officers**  
१९७१ B.S. १९९४ A.D.





# त्रिभुवन विश्वविद्यालय शिक्षण अस्पताल



# Department of Orthopedics and Trauma surgery



**Associate Professor Dr Rajesh Bahadur Lakhey**  
**Head of Department**

## Introduction of Department

Department of Orthopedics and Trauma surgery: Department profile

Department of Orthopedics and Trauma Surgery has been an integral part of Tribhuvan university teaching hospital. Initially it provided services to patient later with commencement of academic program, it became an academic department as well. At the start of 1998 postgraduate program was started and since then it has been one of the most sought after training program for medical graduates aspiring to become an orthopedic surgeon in the country. Department has been consistently providing services even in the times of disaster as well as during the time of pandemic.

## Structure of the Department and Services

It provides services of diagnosis, intervention and rehabilitation to trauma patients as well as subspecialties of orthopedics through its dedicated team of doctors, nurses, physiotherapist and supporting staffs.

### TEAM MEMBERS

<b>Spine Unit</b>	<ol style="list-style-type: none"> <li>1. Professor Dr. Dinesh Kafle (Unit Head)</li> <li>2. Associate Professor Dr. Rajesh Lakhey(HOD)</li> <li>3. Assistant Professor Dr. Sushil Poudel</li> </ol>
<b>Sports and Arthroplasty unit</b>	<ol style="list-style-type: none"> <li>1. Professor Dr. Arjun Prasad Lamichhane (Unit Head)</li> <li>2. Assistant Professor Dr. Sunil Singh Thapa</li> <li>3. Assistant Professor Dr. Dibya Purush Dhakal</li> <li>4. Assistant Professor Dr. Sharad Adhikari,</li> </ol>
<b>Pediatric Orthopedics And Hand surgery unit</b>	<ol style="list-style-type: none"> <li>1. Professor Dr. Suresh Uperty(Unit Head)</li> <li>2. Assistant Professor Dr. Prawesh Singh Bhandari</li> <li>3. Assistant Professor Dr. Nitish Bikram Deo</li> <li>4. Assistant Professor Dr. Sirish Adhikari</li> <li>5. Assistant Professor Dr. Sandesh Shrestha</li> </ol>
<b>Physiotherapy</b>	<ol style="list-style-type: none"> <li>1. Dr. Prayoush Neupane</li> </ol>
<b>Residents (Third Year)</b>	<ol style="list-style-type: none"> <li>1. Dr. Nikhil Ranjan Das</li> <li>2. Dr. Bikash Gupta</li> <li>3. Dr. Nabin Paudel</li> <li>4. Dr. Manoj Yadav</li> <li>5. Dr. Sudip Mishra</li> <li>6. Dr. Sugam Pradhan</li> </ol>
<b>Residents (Second Year)</b>	<ol style="list-style-type: none"> <li>1. Dr. Suput Raj Pandey</li> <li>2. Dr. Nitish Mahato</li> <li>3. Dr. Subodh Acharya</li> <li>4. Dr. Rajesh Gyawali</li> <li>5. Dr. Md Jahur Rain</li> <li>6. Dr. Rohit Singh</li> </ol>
<b>Residents (First Year)</b>	<ol style="list-style-type: none"> <li>1. Dr. Sangam Neupane</li> <li>2. Dr. Sudhanshu Pradhan</li> <li>3. Dr. Umesh Kumar Yadav</li> <li>4. Dr. Pravin Kumar Jha</li> <li>5. Dr. Arpit Pal</li> </ol>



## Outpatient Services

Department provides six days a week outpatient services in orthopedic and superspeciality services .

The unique feature of this being the superspeciality clinic in sports, arthroplasty , spine , pediatric orthopedics and hand surgery.

### OPD Schedule:

Day	Morning (9AM -1PM) General OPD	Afternoon ( 2PM -4PM)
<b>Sunday</b>	Sports & Arthroplasty General OPD	-
<b>Monday</b>	Pediatric & Hand Surgery General OPD	Pediatric & Hand Surgery Speciality clinic
<b>Tuesday</b>	Spine General OPD	Spine Clinic
<b>Wednesday</b>	Sports & Arthroplasty General OPD	Sports & Arthroplasty Speciality Clinic
<b>Thursday</b>	Pediatric & Hand Surgery General OPD	Pediatric & Hand Surgery General OPD
<b>Friday</b>	Spine General OPD	-

During the year 2081 our outpatient services has been able to provide service to

New Patients	Old Patients	Total
32673	35328	68001

Department has also provided extended hospital clinics after 5pm

OPD team	<ol style="list-style-type: none"> <li>1. Incharge : Madhavi Upreti</li> <li>2. Upakar Dhungana, Health Assistant</li> <li>3. Hari Prasad Chaulagain , Senior Office helper</li> <li>4. Padam Kumar Shrestha, Senior Office helper</li> <li>5. Sukra Raj Nepali, Senior office helper</li> </ol>
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## Inpatient Service

Orthopedic department provides its in patient service to its patient through its dedicated in- patient orthopedic general ward , double and single bed cabins as per need of the patient . The ward is divided into different blocks to facilitate patient management and ease the distribution of resources. It is located at the third floor of Ganesh Man Building. It has 65 dedicated beds catering especially to orthopedic patient only. A recent addition has been a separate block of five beds dedicated as pediatric friendly block started from generous support of AUSNEP foundation.

The ward is run by dedicated team of orthopedic nurses under leadership of ANC Ganga Humagain

Members	<ol style="list-style-type: none"> <li>1. Associate Nursing Controller Ganga Humagain</li> <li>2. Deputy Nursing Controller Timila Shrestha</li> <li>3. Nursing officer incharge Block A Sheela Kunwar</li> <li>4. Nursing officer incharge Block B Rupa Pun</li> <li>5. Nursing office incharge Cabin Block Smita Malla</li> </ol>
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During the year total no of patients, 2284 patients were admitted in Orthopedics Ward.

Wards	Patients admitted
Ortho A ward	809
Ortho B ward	768
Ortho C Ward	707

### High Dependency Unit

Patient of trauma and patients receiving postoperative care have benefited greatly from six bedded high dependency ward. it is run by dedicated team team Of nursing staffs trained in ICU care.

The initiation of dedicated trauma HDU and postoperative care to orthopedic patient by a dedicated team of nursing team has greatly reduced morbidity and mortality of patients. During 208, a total of 1599 patients received HDU services

Admissions	Occupancy Rate
1599	73.01%

<b>Member of HDU</b>	5. Supervisor: Narbada Thapa 6. Nursing In-charge: Om Kumari Acharya
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### Operative Services

Department has been providing emergency and elective orthopedic operative services from three dedicated operating rooms located at second floor of Ganesh Man Building. During this year 1857 major & minor elective cases along with 589 emergency cases were performed.

<b>Members of operative room nurses</b>	Nursing in- charge: Jyoti Basukala Post- operative block in-charge: Sangita
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Ward	Total Patient	Total OT	Total Admission
Ortho A	889	642	772
Ortho B	811	599	761
Ortho Cabin	707	332	

## Physiotherapy and Rehabilitation

Integration of any orthopedic patient back into society is not possible without physiotherapy and rehabilitative care. Physiotherapy services is provided both as inpatient and outpatient basis by team of qualified physiotherapist.

Physiotherapy services is being provided under various specialities.

- Musculoskeletal physiotherapy
- Neuro Rehabilitation
- Cardiothoracic Rehabilitation

During 2081, we were able to provide outpatient physiotherapy services to 20,857 patients as well as inhouse services to admitted patients as well.

### Members of physiotherapy team

1. Krishna Psd Nepal ( Incharge physiotherapist)
2. Rita Chitrakar , Senior physiotherapist
3. Shyam Sundar Prasad Shah Deputy Controller physiotherapy
4. Assistant professor Prayoush Neupane , MPT sports physiotherapy
5. Mukesh Gupta , BPT
6. Ekina Khadka ,MPT cardiorespiratory Disease
7. Bibek Ghimire,MPT Neuro



# Department of Pathology



**Associate Professor Dr. Anil Dev Pant**  
**Head of Department**

## Introduction of Department

Department of Pathology was established along with the MBBS course in Maharajgunj Medical Campus in 1984 and the former Dean of IOM, Prof. Hari Govind Shrestha was the pioneer in establishing the department. Also, with his initiation, the first post graduate program in Pathology in Nepal was established in MMC. He was the first HOD in the department.

Department of Pathology undertakes teaching learning activities to medical undergraduates, 17 postgraduates, and 3 fellows in form of Lectures, Structured Interactive Sessions, Laboratory Exercise, Journal Club, Subject and Gross Seminars, Slide Seminars and Interdepartmental Conferences. Routine reporting of Histopathology, Cytopathology and Hematology are performed by consultants on a daily basis. These all form an excellent opportunity to teaching learning activities. In addition, B.M.L.T., B Pharm, BSc MIT and Nursing (BSc, BN, BMidW) are some of the academic programs the department is currently involved in. Regular research work and publications are also an important part of the departmental activity. Hospital services have been provided in form of Histopathology, Cytopathology (FNAC/USG Guided FNAC/ CT guided FNAC/PAP Smears/Fluids/Sputum/BAL), Hematology (all lab services including bone marrow examination), Capillary Electrophoresis (Hemoglobin, Protein, and Immunotyping), Factor Assays, Blood Banking with Component Separation, Imprint Cytology, Frozen section, Special staining and chemistry, and Immunohistochemistry. Recently, Liquid Based Cytology and Flow Cytometry have been started. In the near future, the department is planning to start ANA-IFA, FISH and Immunofluorescence Microscopy as well. We hope to further improve Blood Bank Services and have recently hired a specialist MD in Transfusion Medicine.

We also have competent technical staff consisting of technologists, technicians and assistants. There are 13 staff in hematology, 11 in histopathology, and 12 in Blood Bank.

## TEAM MEMBERS

### Faculty

1. Professor Dr. Abhimanyu Jha
2. Professor Dr. Ram Chandra Adhikari
3. Associate Professor Dr. Anil Dev Pant(HOD)
4. Associate Professor Dr. Anjan Shrestha,
5. Associate Professor Dr. Shovana Karki Thapa
6. Assistant Professor Dr. Usha Manandhar
7. Assistant Professor Dr. Shreya Shrivastav
8. Assistant Professor Dr Nisha Sharma
9. Assistant Professor Dr. Shankar Kafle
10. Assistant Professor Dr. Bibek KC

### Clinical Registrar

1. Dr. Alina Karna



Histopathology	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Biopsy	9415	10085
Immunohistochemistry	1000	4283
Cytopathology (FNA & PAP)	5789	7671

Hematopathology	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Electrophoresis + Immunotyping	1239	1990
Bone marrow aspiration and biopsy	712	519
Peripheral blood smear	11220	11840
CBC and ESR	90000	98705
Others	16200	16800

Blood Bank	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Blood Grouping and Crossmatching	55600	54800
Coombs Tests	1485	1245
Apheresis	0	40
Component separation	1196	3262
Others	16200	16800



# Department of Pediatrics



**Professor Dr. Sudha Basnet**  
Head of Department

## Introduction of Department

The Pediatric department team, comprising of 12 pediatricians in faculty positions, two clinical registrars, residents of the MD Pediatrics Program and nursing staff is committed to the care of children seeking services at TUTH. The team believes in the motto, "Child health services should be children friendly" and provides services in the areas of general pediatrics, pediatric emergencies, immunization, neonatal health and intensive care for critically ill neonates and children. Faculty and nursing colleagues are passionate about supporting breastfeeding and developmentally supportive care in newborns admitted under our care. The department also provided services in pediatric subspecialties such as; Neurology and development, Nephrology, Gastroenterology including Hepatology and Genetic Medicine. It has plans to extend services in other areas such as Hemato oncology and Pulmonology. For children and their families, the department has access to the 'Indra Jawahar Kosh' which provides financial support to needy families for investigations and treatment. As part of giving back to the community, faculty also conduct a caregivers counselling and training for parents with children with Autism Spectrum Disorders on a weekly basis.

	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
<b>OPD Patients</b>	33540	32373
<b>Inpatients(Incl. HDUs)</b>	2285/114(free bed)	2140/91(free bed)
<b>NICU Admission</b>	329/30 (free bed)	301/29 (free bed)
<b>PICU Admission</b>	401/28 (free bed)	406/38 (free bed)
<b>Neonate Unit Admission</b>	550	496

## Procedure:

Pediatric Endoscopic	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
<b>Upper GI</b>	111	105
<b>Sigmoidoscopy</b>	23	17
<b>Banding</b>	9	6
<b>PEG</b>	2	5
<b>Polypetomy</b>	4	-
<b>Colonoscopy</b>	-	14
<b>Ped. EEG</b>	492	603
<b>Acute PD</b>	6	5
<b>CAPD</b>	2	3
<b>Hemodialysis</b>	6	8
<b>Plasmapheresis</b>	3	4

## TEAM MEMBERS

<b>Faculty</b>	<ol style="list-style-type: none"> <li>1. Professor Dr. Sudha Basnet (HOD)</li> <li>2. Professor Dr. Arun Kumar Sharma</li> <li>3. Associate Professor Dr. Merina Shrestha</li> <li>4. Associate Professor Dr. Srijana Basnet</li> <li>5. Associate Professor Dr. Surya Bahadur Thapa</li> <li>6. Assistant Professor Dr. Luna Bajracharya</li> <li>7. Assistant Professor Dr. Daman Raj Poudel</li> <li>8. Assistant Professor Dr. Prabina Shrestha</li> <li>9. Assistant Professor Dr. Surabhi Aryal</li> <li>10. Assistant Professor Dr. Pradeep Gupta</li> <li>11. Assistant Professor Dr. Rupesh Shrestha</li> <li>12. Assistant Professor Dr. Sudeep KC</li> </ol>
<b>Clinical Registrar</b>	<ol style="list-style-type: none"> <li>1. Dr Rachana Shrestha</li> <li>2. Dr Rashmi Basnet</li> </ol>
<b>Residents (Third Year)</b>	<ol style="list-style-type: none"> <li>1. Dr Bindu Gyawali</li> <li>2. Dr Binit Bajracharya</li> <li>3. Dr Geeta Bashyal</li> <li>4. Dr Prashant Gyawali</li> <li>5. Dr Sunita Tamang</li> <li>6. Dr Vivek Karn</li> <li>7. Dr Aishath Shaistha Rasheed</li> </ol>
<b>Residents (Second Year)</b>	<ol style="list-style-type: none"> <li>1. Dr Priyanka Bista</li> <li>2. Dr Pawan Mahaseth</li> <li>3. Dr Dibya Shrestha</li> <li>4. Dr Prajwal Karki</li> <li>5. Dr Rishab Khanal</li> <li>6. Dr Samikshya Nepal</li> </ol>



# Department of Plastic Surgery and Burns



**Professor Dr. Jayan Man Shrestha**  
**Head of Department**

## Introduction of Department

Department introduction/description :

Department of Plastic surgery and burns is one of the specialized departments of Tribhuvan University Teaching Hospital run by group of faculty plastic surgeons from Maharajgunj Medical Campus, Institute of Medicine. Plastic surgery and burns services were started in this hospital in 1998. Initially these services were provided through Plastic Surgery and Burns unit under the Department of Surgery. With regular service, academics and research the work load of the unit gradually increased and Department of Plastic Surgery was established in 2016. During these 26 years, it has progressed significantly in terms of manpower, academics and clinical services. At present, the department provides wide range of clinical services to patients with Burn, trauma, cancer and congenital problems. It also performs various complex reconstructive surgeries and cosmetic surgeries regularly. The department is one of the reputed centers in the country to provide MCh training in plastic surgery. Besides training to MCh Plastic surgery residents, it is also providing regular teaching activities to MS General Surgery, MD Dermatology and MDS Maxillofacial residents and MBBS and BDSBDS students.

## Department vision, mission and goals :

The department is one of the oldest centers of the country for plastic reconstructive surgery and treatment of burn and hand injury patients. The department is recently performing various complex surgeries regularly that include Brachial plexus surgeries, free flap surgeries for oral cavity cancers, mandibular defects and lower limb trauma. The department is also working together with other departments including orthopedic surgery, Neurosurgery, ENT, maxillofacial surgery, Gynecology, GI surgery etc. to provide plastic reconstructive surgery and microvascular surgery services in combined operations.

Future plan is to strengthen and expand the subspecialty services of plastic surgery. We aim to develop subspecialty divisions that include craniofacial, Hand surgery, Trauma, Oncoplastic, cosmetic, Burns, Transplant (Limbs and Face), Lymphatic in near future.

We require number of faculties to be increased to achieve these goals. We also continue training to faculties, residents and nurses to accomplish these tasks. We aim to establish dedicated hand surgery center in the hospital and also start fellowship training in Hand surgery. We dream of establishing Burn center in the hospital that can provide comprehensive care of burn patients. Burn center should ideally be the one which has got its own ICU beds for treatment of critical patients, its own operation theatre, separate dressing room, separate shower room or bathroom for patients and staffs. This is very important because burn patients need frequent visit to Operation Theater for dressing changes under IV sedation, debridement and skin grafting. These patients tend to become critically ill any time and require to be shifted to ICU immediately. Besides these, we also need minor Operation Theater for performing minor plastic and hand surgery operations as day care surgeries or emergency cases.



Clinical Data	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
OPD Patients (New+Old)	4110(2500+1610)	4500(2700+1800)
Inpatients	950	1200
Free Bed	42	62
OT (Major)	501	632
Procedure (Minor)	364	312

TEAM MEMBERS	
Faculty	<ol style="list-style-type: none"> <li>1. Professor Dr. Ishwar Lohani</li> <li>2. Professor Dr. Jayan Man Shrestha(HOD)</li> <li>3. Assistant Professor Dr. Sangam Rayamajhi</li> <li>4. Assistant Professor Dr. Samit Sharma</li> </ol>
Clinical Registrar/Lecturer	<ol style="list-style-type: none"> <li>1. Dr. Himalaya Niraula</li> <li>2. Dr. Bikesh Rajbhandari</li> </ol>
MCh Resident	<ol style="list-style-type: none"> <li>1. Dr. Anup Thapa</li> <li>2. Dr. Sudeep Pandit</li> <li>3. Dr. Ashish Adhikari</li> <li>4. Dr. Novel Pokhrel</li> <li>5. Dr. Isha Dahal</li> <li>6. Dr. Ashbin Lamsal</li> </ol>



# Department of Psychiatry



**Associate Professor Dr. Manisha Chapagain**  
**Head of Department**

## Introduction of Department

Psychiatric service in Tribhuvan University Teaching Hospital started functioning from the year 1986. Since then, the department has been providing various services to patients and as well as conducting many academic activities. Being a pioneer in starting post-graduation program in field of Mental Health, the department has moved along various changes and achieved accomplishments since its inception.

## Department vision, mission and goals

### Goals

The three-year MD (psychiatry) and 2 year M.phil clinical psychology program will prepare a resident to acquire the knowledge, skill and attitude required of him/her and acquire the competencies to manage mental health problems independently.

### Objectives

To be able to:

Manage independently mental health problems

- Diagnose mental health problem through the collection of information from patients, relatives, physical examination, mental state examination and available diagnostic procedures and facilities.
- Demonstrate an adequate knowledge, skills and attitude for the development of mental health services in Nepal.
- Arrange and. or conduct appropriate mental health training for hospital staff and community health personnel of all levels in matters concerning mental health.
- Demonstrate knowledge of and act consistent, within the health care objectives of HMG/Nepal. •• Maintain personal and professional standards of international level consistent with his/her role as a leader of mental health team

## TEAM MEMBERS

### Faculty

1. Professor Dr. Saroj Prasad Ojha
2. Professor Dr. Mita Rana
3. Associate Professor Dr. Manisha Chapagain (HOD)
4. Associate Professor Dr. Pratikchya Tulachan
5. Assistant Professor Dr. Suraj Shakya
6. Assistant Professor Dr. Saraswati Dhungana
7. Assistant Professor Dr. Sagun Ballav Pant
8. Assistant Professor Mr. Pramesh Man Pradhan
9. Assistant Professor Dr. Pratik Yonjan Lama
10. Assistant Professor Dr. Durga Khadka

### Clinical Registrar

11. Dr. Shree Ram Upadhyaya

**List of Hospital services provided and patient enrollment in last 2 years (2080 Baisakh to 2081 Chaitra)**

	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
<b>Total OPD Patient</b>	23440	23927
<b>Total Inpatient</b>	92	89



# Department of Radiodiagnosis and Imaging



**Professor Dr. Ghanshyam Gurung**  
Head of Department

## Introduction of Department

The Department of Radiology has been an important branch of Tribhuvan University Teaching Hospital, a tertiary referral center, providing 24/7 service to the patients visiting this hospital. The department is providing dedicated ultrasonography, CT scan, MRI scan, Mammography, DEXA scan, Image guided interventional services with the help of multiple ultrasound machines (including few high-end machines), two 128 slice CT scanner, two MRI scanner (1.5T and 3T), Digital mammography, High end Dexa machine, Digital Fluoroscopy machine and Cath lab machines. Recently installed equipments in this department are also integrated with AI which helps in the precise diagnosis as well. The department is also planning to start Nuclear Medicine services especially targeting uprising oncology services in this hospital. Besides patient care, the department is also running various academic programs and clinical trainings in collaboration with Maharajgunj Medical Campus and Institute of Medicine. Currently, we are running BSc MIT, MSc MIT, MD Radiodiagnosis, Fellowship in Musculoskeletal Imaging, Fellowship in Women's Imaging and Fellowship in Body Imaging. The department is also planning to start DM programs in various radiology subspecialties in this hospital.

	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
<b>MRI</b>	6379	7387
<b>CT Scan</b>	19534	19638
<b>USG</b>	109274	127890
<b>X-RAY</b>	86873	89508
<b>DSA</b>	948	920
<b>Fluoroscopy</b>	1190	1077
<b>Mammo</b>	1118	1305
<b>USG Guided</b>	2671	2815
<b>IR Evaluation</b>	4885	6049



## TEAM MEMBERS

### Faculty

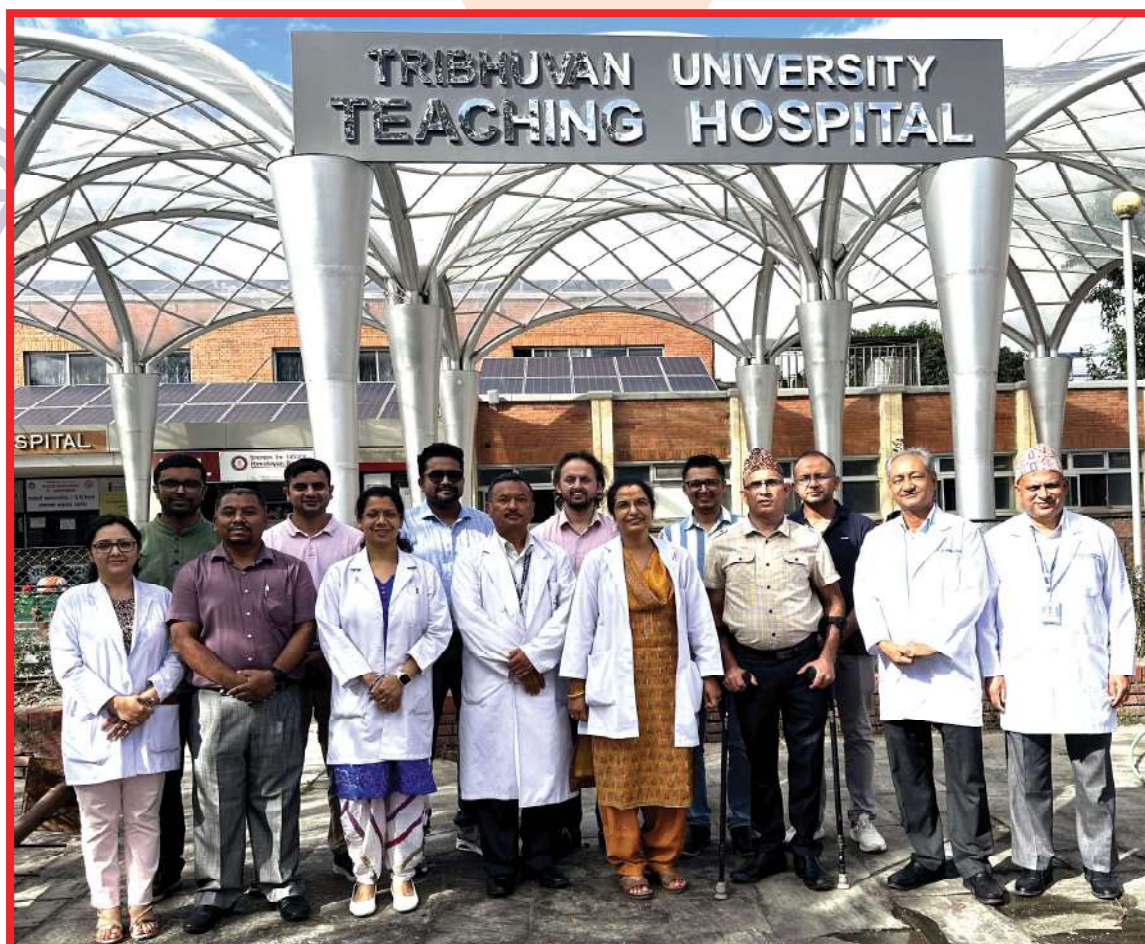
1. Professor Dr. Benu Lohani
2. Professor Dr. Ghanshyam Gurung (HOD)
3. Associate professor Dr. Umesh Prasad Khanal
4. Associate Professor Dr. Sharma Paudel
5. Assistant Professor Dr. Prakash Kayastha
6. Assistant Professor Dr. Dinesh Chataut
7. Assistant Professor Dr. Anamika Jha
8. Assistant Professor Dr. Ajit Thapa
9. Assistant Professor Dr. Sundar Suwal
10. Assistant Professor Dr. Pradeep Raj Regmi
11. Assistant Professor Dr. Pradip Kumar Chapagain (MCVTC)
12. Assistant Professor Dr. Prajwal Dhakal (MCVTC)
13. Assistant Professor Dr. Binaya Adhikari
14. Assistant Professor Dr. Sashi Shekhar Singh
15. Assistant Professor Dr. Subash Phuyal

### Clinical Registrar

1. Dr. Rashmi Burlakoti
2. Dr. Prasoon Ghimire
3. Dr. Ashish Singh
4. Dr. Suraj Tiwari
5. Dr. Kiran Bhandari (MCVTC)
6. Dr. Yagya Rokaya (MCVTC)

### Radiology Residents

1. Dr. Bhupendra Adhikari
2. Dr. Madan Maharjan
3. Dr. Priyesh Shrestha



# Department of Surgical Gastroenterology



**Professor Dr. Ramesh Singh Bhandari**  
Head of Department

## Introduction of Department

The Department of Surgical Gastroenterology at TUTH was established in the year 2021 under the Chairmanship of Prof Paleswan Joshi Lakhey, with an aim to provide state of the art treatment for complex Gastrointestinal, Hepatopancreatobiliary and Liver Transplantation services. Our team comprises of seven members, five from the campus and two clinical registrars from the hospital and have been catering specialist services to the patients with digestive disease including cancer for past 3 years.

## Department vision, mission and goals

We are focused on providing cutting edge quality care in field of surgical gastroenterology and since the time of inception and formation of our department. We have been committed to strive for excellence, be it in education, research, training of students or patient care. The department believes on the philosophy of improved patient outcome by rigorous patient evaluation before surgery, meticulous surgery, and precise vigilance in the postoperative period. Improved patient outcome in terms of perioperative morbidity and mortality, and long term outcome define the quality of surgery. Our genuine endeavor is to improve the patient outcome and we have been benchmarking our results to improve the quality of patient care.

Clinical Data	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
OPD Patients	17283	16604
Inpatients	677	598
OT	733	743
Procedures	4434	4312

## Surgeries by nature of disease

	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Benign	579(79%)	583(78%)
Malignant	154(21%)	160(22%)

## Procedures by Organs:

Hepatobiliary	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Living Donor Liver transplantation	2	4
Hepatectomies	22	26
Laparoscopic cholecystectomies	409	468

Pancreas	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Whipples procedure	29	20
Distal Pancreatectomy	8	4
Freys Procedure	12	9

Esophagogastric	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Distal Gastrectomy	12	15
Total Gastrectomy	9	7

Colorectal	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Right Hemicolectomy	15	17
Left Hemicolectomy	3	4

Endoscopies	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
UGI endoscopy	3100	3224
Colonoscopy	510	237
ERCP	61	58
Others	30	50



## TEAM MEMBERS

<b>Faculty</b>	<ol style="list-style-type: none"> <li>1. Professor Dr. Paleswan Joshi Lakhey</li> <li>2. Professor Dr. Ramesh Singh Bhandari (HOD)</li> <li>3. Associate Professor Dr. Bishnu Prasad Kandel</li> <li>4. Assistant Professor Dr. Sumita Pradhan</li> <li>5. Assistant Professor Dr. Narendra Maharjan</li> <li>6. Assistant Professor Dr. Nishnata Koirala</li> </ol>
<b>Clinical Lecturers</b>	<ol style="list-style-type: none"> <li>1. Dr. Deepak Sharma</li> <li>2. Dr. Suyog Bhandari</li> </ol>
<b>House Officer</b>	<ol style="list-style-type: none"> <li>1. Dr. Himalaya Thapa</li> <li>2. Dr. Mahendra Raj Pandey</li> </ol>
<b>Mch Residents</b>	<ol style="list-style-type: none"> <li>1. Dr. Digbijay Bikram Khadka</li> <li>2. Dr. Nimesh Bista</li> <li>3. Dr. Saurav Karki</li> <li>4. Dr. Nishef Adhikari</li> <li>5. Dr. Sampanna Pandey</li> <li>6. Dr. Harihar Devkota</li> <li>7. Dr. Suman Khanal</li> </ol>







# Department of Urology and Kidney Transplant Surgery



**Associate Professor Dr. Pawan Raj Chalise**  
**Head of Department**

## Introduction of Department

Department of Urology and Kidney Transplant Surgery was established in the year 2016 AD after serving as a unit of Department of Surgery for more than 30 years. With the vision of service, research, training and building a skilled urologist for the country, this department is providing comprehensive and efficient services for the management of urological problems for which patients had to travel abroad in the past. This department has been ushering the advent of modern era in urology in Nepal and with the acquisition of modern technologies and complete range of state-of-the-art facilities, we have been performing both minimally invasive procedures as well as open surgeries.

## Departmental activities:

The department is run by two units- Unit I and Unit-II.

## OPD schedule:

Unit I has regular OPD on Monday and Thursday morning, Andrology and Kidney Transplantation OPD on Monday and Urooncology OPD on Thursday afternoon.

Unit II has regular OPD on Sunday morning and Thursday afternoon, Transplant OPD on Thursday morning, Urooncology, Pediatric Urology Afternoon OPD on Tuesday.

## OT Schedule:

Unit I has a total of five OT slots distributed on Sunday, Tuesday and Wednesday. Similarly, Unit II has a total of five OT slots allocated on Monday, Wednesday and Friday. Wednesday is allotted for Kidney Transplantation. The department regularly participates in academic activities like journal club, topic presentation, interdepartmental meet (Transplant Meet, Uropathology Meet, Uroradiology Meet), national conferences and workshops (TUTH CURY, TUTH UROUPDATE, NAUS CUE, wet vascular Lab etc.) and international Conferences (UROCON, USICON, UROFAIR, UAA Congress, SIU and so on). There has been a good representation of the urology department in national and international urology forums. Dr Pawan Raj Chalise is currently the Scientific Chair of South Asian Association of Urological Surgeons. Similarly, Dr Suman Chapagain is serving as a General Secretary in Nepal Association of Urological Surgeons.

## Services:

- Endourology and Minimally Invasive Procedures
- Urooncology
- Kidney Transplantation
- Reconstructive Urology
- Pediatric Urology
- Andrology and Male Infertility
- Female Urology

	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
OPD Patients	26749	24568
Inpatients	1720	1739

#### Procedure:

Common Major- PCNL, RIRS, ECIRS, URSL, TURP, TURBT, OIU, Cystolithotomy/ Cystolithotripsy; Laparoscopic and open-Nephrectomy, Pyelolithotomy, Ureterolithotomy, Radical Nephrectomy, Partial Nephrectomy, Radical Nephroureterectomy with Bladder Cuff Excision, Radical Prostatectomy, Radical Cystectomy with Ileal Conduit, Adrenalectomy; Partial/Total Penectomy with Ilioinguinal Lymphnode Dissection; Laparoscopic and open urological reconstructive procedures- Pyeloplasty, Ureteroureterostomy, Ureteroneocystostomy, Boari flap, Bladder Augmentation; Urethroplasty- End-to-end anastomotic, Buccal Graft, Progressive Perineal; Hypospadias repair; Penile Curvature Correction, Microscopic Varicocele; Laparoscopic/open Donor Nephrectomy and Renal Transplantation Common Minor- Cystoscopy, DJ Stent Removal, Circumcision, Hydrocelectomy, Epididymal Cyst Excision, TRUS guided prostate biopsy

OT procedures	Baisakh to Chaitra, 2080	Baisakh to Chaitra, 2081
Major	1216+89 Renal Transplantation	1502
Minor	1221+69 Renal Transplantation	1594

#### TEAM MEMBERS

Faculty	<ol style="list-style-type: none"> <li>Associate Professor Dr Pawan Raj Chalise (HOD)</li> <li>Assistant Professor Dr Bhoj Raj Luitel</li> <li>Assistant Professor Dr Suman Chapagain</li> <li>Assistant Professor Dr Sujeet Poudyal</li> <li>Assistant Professor Dr Manish Man Pradhan</li> <li>Assistant Professor Dr Diwas Gnyawali</li> <li>Assistant Professor Dr Suman Adhikari</li> </ol>
Residents	<ol style="list-style-type: none"> <li>Dr Amit Shah-3rd year MCh Resident</li> <li>Dr Robal Lacoule-3rd year MCh Resident</li> <li>Dr Rabindra Tamang-3rd year MCh Resident</li> <li>Dr Nischal Shrestha- 2nd year MCh Resident</li> <li>Dr Suresh Thapa-2nd year MCh Resident</li> <li>Dr Umesh Pradhan-1st year MCh Resident</li> </ol>
House Officer	<ol style="list-style-type: none"> <li>Dr Anup Pandey</li> <li>Dr Darsan</li> </ol>





# Waste Management

## परिचय

स्वास्थ्य संस्थाजन्य फोहरमैला **Health Care Waste (HCW)** भन्नाले स्वास्थ्य सेवा प्रदान गर्ने संस्थाहरु (उपस्वास्थ्य चौकि, स्वास्थ्य चौकि, प्राथमिक स्वास्थ्य केन्द्र, क्लिनिक, स्वास्थ्य संस्था, नर्सिङहोम, पोलिक्लिनिक, प्रयोगशाला, औषधालय, चिकित्साशास्त्र अध्ययन संस्थान तथा अनुसन्धानकेन्द्रका प्रयोगशाला आदि) मा स्वास्थ्य सेवाको क्रममा उत्पादन हुने सबै प्रकारका फोहरहरुलाई बुझिन्छ। चिकित्सकिय कार्यमा रोग पत्ता लगाउन, निदान गर्न, विरामिको स्वास्थ्य जिवन यापनलाई सहज बनाउनका लागि गरिने उपचार तथा उक्त विषयमा अध्ययन, अनुसन्धान, उत्पादन वा जैविक वस्तुहरुको परिक्षण गर्दा उत्पादन हुने फोहरमैला तथा उक्त संस्थाहरुको भान्साघर, चमेनागृह, करेसावारी आदिबाट निस्कने खानेकुरा तथा अन्य सामान्य फोहरमैला पनि यस अर्न्तगत पर्दछन्।

स्वास्थ्य संस्थाहरुबाट उत्पादन हुने फोहरमैलाको मात्रा र प्रकार ती संस्थाहरुले प्रदान गर्ने सेवाहरु र अन्य सम्बन्धित क्रियाकलापहरुमा भर पर्दछ। काठमाडौं महानगरपालिका द्वारा काठमाडौंमा गरिएको एक अध्ययन अनुसार काठमाडौंका अस्पतालहरुबाट औसतमा १.७२ के.जि. प्रति विरामी प्रतिदिन फोहरमैला उत्पादन हुने र यस मध्य करिब २६ प्रतिशत फोहरमैला हानिकारक भएको तथ्याङ्कले देखाउँछ। सामान्यतया स्वास्थ्य संस्थाहरुमा उत्पादन हुने करिब ८० प्रतिशत फोहरमैला घर वा कार्यालयहरुबाट उत्पादन हुने फोहरमैला सरह सामान्य फोहरमैला हुन्छन्। बाँकि करिब २० प्रतिशत मात्र हानिकारक फोहरमैला हुन्छन्। तर सामान्य फोहरमैला र हानिकारक फोहरमैला अलग अलग नगरी एकै ठाउँमा भण्डारण तथा बिसर्जन गर्नाले सम्पूर्ण फोहरमैला हानिकारक हुन जान्छ र यसलाई व्यवस्थापन गर्न भन चुनौति थपिन जान्छ। त्यसैले स्वास्थ्य संस्थाको फोहरमैला व्यवस्थापन गर्दा सबैभन्दा महत्वपूर्ण कार्य सामान्य र हानिकारक फोहरमैलालाई यसको उत्पन्न हुने स्रोतमा नै छुट्याउनु नै महत्वपूर्ण कदम मानिन्छ।

स्वास्थ्य संस्थाजन्य फोहरमैला (HCW) बाट हुनसक्ने स्वास्थ्य र वातावरणीय असरहरु:

फोहरमैला व्यवस्थापन अस्पतालको लागि ठुलो समस्या मात्र नभई विस्ककै लागि चुनौतिको रुपमा देखा परिरहेको छ। यस अस्पतालमा पनि यहाँबाट निस्कने फोहरमैलाको परिमाण दिन प्रतिदिन बढिरहेको कारणले अस्पतालले यसको व्यवस्थापनको लागि ठुलो धनराशि खर्च गर्नु परिरहेको छ। यसो हुनुमा फोहरमैलाको प्रकृति अनुसार कसरी व्यवस्थापन गर्ने र यसबाट हुनसक्ने प्रतिकूल असरको बारे मा पर्याप्त जानकारी नहुनु र काममा हेलचेक्र्याई नै प्रमुख कारण भएको पाइएको छ।

## मुख्य असरहरु :

१. सुई, पत्ति, फुटेका सिसा जस्ता धारिला फोहरले यससँग सम्पर्कमा आउने व्यक्तिहरुलाई घाउ चोट लाग्नसक्छ।
२. हानिकारक फोहरमा हुने सुक्ष्म जिवाणुहरुबाट स्वास्थ्य संस्थाभित्र वा बाहिर सरुवा रोगहरु फैलिन सक्छन्।
३. स्वास्थ्य संस्थाको फोहरमैलामा भएको विभिन्नतत्व, रसायन वा फोहरमैला प्रशोधन गर्दा उत्पन्न हुने विकारहरुले जल, वायु तथा भु-प्रदुषण हुन सक्छ।
४. प्रयोग गरिसकेको सुई, सिरिन्ज, मिति नाघेको औषधि जस्ता वस्तुहरुको उचित व्यवस्थापन नहुँदा स्वास्थ्यमा प्रतिकूल असर पर्न सक्दछ।
५. हानिकारक तत्वहरु वा चिकित्सा क्षेत्रमा प्रयोग हुने रेडियोधर्मि युक्त पदार्थहरुको सम्पर्कमा आउने व्यक्तिहरुको स्वास्थ्यमा नकरात्मक असर पर्न सक्दछ।
६. वातावरण दुषित हुने अशोभनिय देखिने





## स्वास्थ्य संस्थाजन्य फोहरमैला व्यवस्थापनका समस्या तथा चुनौतिहरु:

### १) स्वास्थ्य संस्थाजन्य फोहरमैला बिसर्जनमा आउने कठिनाई

स्वास्थ्य संस्थाबाट निस्कने फोहरमैलाको बिसर्जन गर्ने समस्या विस्वव्यापि रुपमा विध्यमान छ । हाम्रा घर वा बाटोहरुमा हुने फोहरमैला भन्दा स्वास्थ्य संस्थाबाट निस्कने फोहरमैला अलि भिन्न प्रकृतिका हुन्छन् । स्वास्थ्य संस्थाबाट निस्कने फोहरमैलामा बिरामीको रगत, भित्रिस्राव आदि हुने हुनाले यस्ता फोहरमैलाबाट हेपाटाइटिस ए, वि, सि र ई का साथै टिटानस र एड्स जस्ता प्राणघातक रोगहरु सर्ने संभावना रहन्छ, र उचित व्यवस्थापन नगरेमा वातावरणिय दृष्टिकोण र मानविय तवरबाट पनि असोभनिय देखिन्छ । स्वास्थ्य संस्थाका व्यवस्थापक र कर्मचारीहरुले यस्तो समस्यालाई त्यति धेरै महत्व दिएको पाईदैन । संयुक्त साज्य अमेरिकामा गरेको अध्ययन अनुसार अस्पतालमा भर्ना भएको एकजना बिरामीले प्रतिदिन सरदर १५ पाउण्ड फोहरमैला निस्काशन गर्दछ ।

नेपालमा यसको समस्या अझै विकराल छ । काठमाण्डौंका साथै नेपालका अन्य सरकारी एवं निजी स्तरका अस्पतालहरु, संस्थागत क्लिनिक तथा अन्य स्वास्थ्य संस्थाहरुमा फोहरमैलाको बिसर्जन गर्ने बैज्ञानिक भष्मिकरण यन्त्र (**Incinerator**) धेरै कम मात्र छ । धेरै जसो ठुला अस्पतालहरुमा ज्वलनशाला भएपनि विभिन्न कारणले गर्दा संचालनमा ल्याउन सकिरहको छैनन् । धेरैजसो अस्पतालमा यस्ता फोहरमैला कुनै एउटा कुनामा थुपारी राखेको पाइन्छ भने कुनै अस्पतालमा नगरपालिकाको फोहरमैला जम्मा गर्ने भाँडोमा नै जम्मा गरेर त्यसलाई सामान्य फोहरमैलालाई जस्तै बिसर्जन गर्ने गरेको पाइन्छ ।

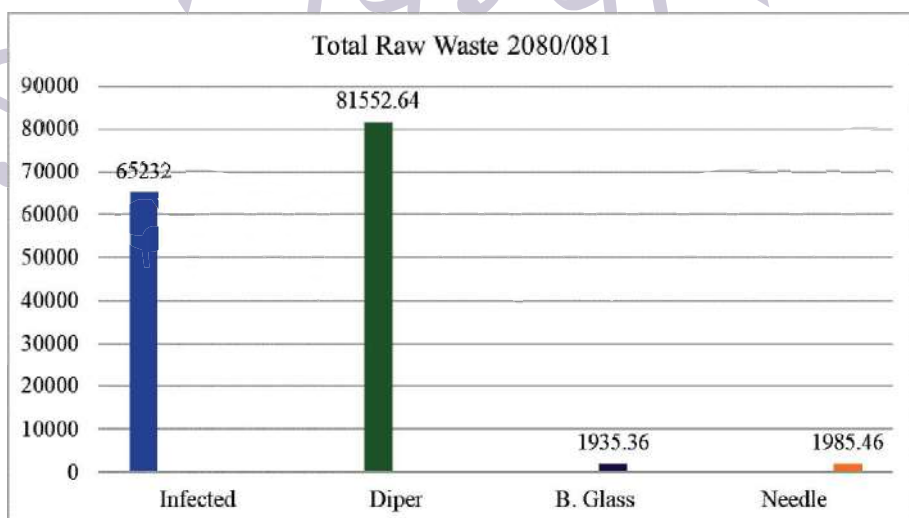
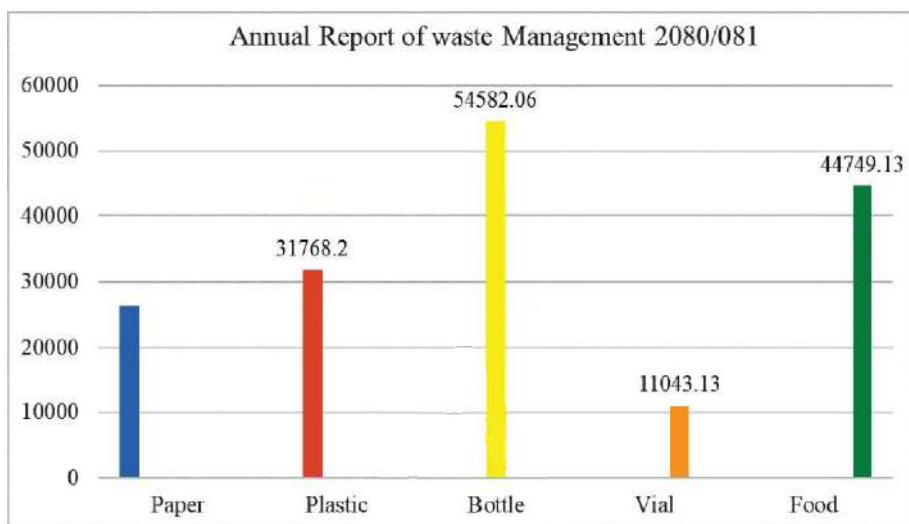
### २) अस्पतालबाट निस्कने फोहरमैलाको मुख्य समस्याहरु:

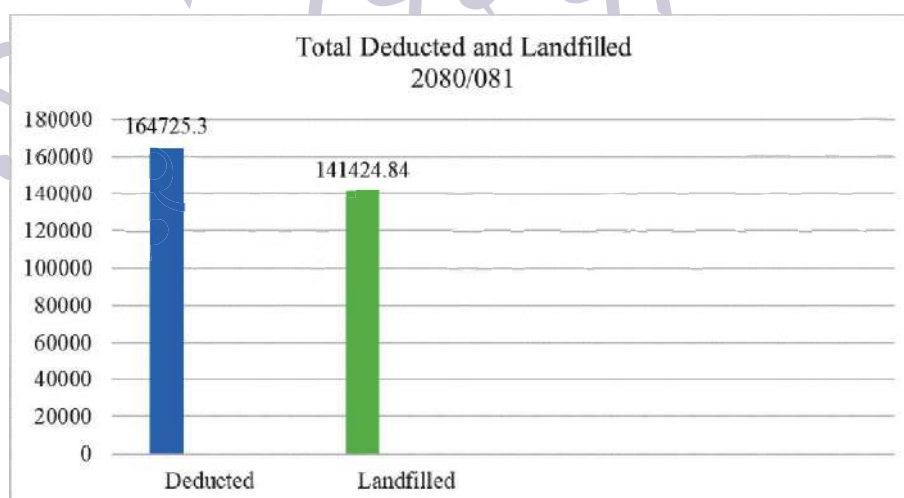
१. अस्पतालमा बिरामी तथा सेवाग्राहिको बहि चाप हुनु
२. अस्पतालको फोहरमैला बिसर्जन गर्ने स्थानको वनावटमा समय सापेक्ष चिन्तनको कमि हुनु
३. फोहरमैलाको वातावरण मैत्रि व्यवस्थापनका लागि अस्पतालको व्यवस्थापन फितलो हुनु
४. फोहरमैला व्यवस्थापन बारे अस्पतालका विभिन्न विभाग, वार्ड आदिहरुमा व्यवहार परिवर्तन गर्ने बानी नहुनु
५. राष्ट्रिय निती अनुरूप कार्य गर्न गराउन र **Close Monitoring** गर्न तथा गराउन कठिनाई हुनु
६. अस्पताका फोहर उत्पादन गर्ने निकायलाई नै दण्ड/सजायको भागिदार पूर्ण रुपले बनाउन नसक्नु

### FIVE R मा फोहर व्यवस्थापनको अर्थ

- 1) **Refuse**: श्रोतमा नै फोहर उत्पादन रोक्ने (नचाहिदो सामान नलिने)
- 2) **Reduce**: फोहर उत्पादन सकेसम्म कम गर्ने
- 3) **Reuse**: सकेसम्म पुनः प्रयोग गर्न मिल्ने वस्तुहरुको मात्र प्रयोग गर्ने
- 4) **Recycle**: पुनः चक्रणमा पठाउने/पुनः चक्रण गर्ने
- 5) **Recover**: फोहरबाट मल, इनर्जि, ताप, बिद्युतिय उत्पादन गरी पुर्नलाभ लिने
- 6) **Dispose**: बाँकि फोहरमात्र ल्याण्डफिल साइडमा पठाउने

माथि उल्लेखित सम्पूर्ण कार्यहरु वातावरण मैत्रि प्रविधिमा आधारित भएर गर्नुपर्दछ र यि कुराहरुलाई मनन गरेर व्यवस्थापन गर्ने हो भने वातावरणिय असरमा उल्लेखनिय सुधार ल्याउन सकिन्छ ।







# Infection Prevention and Control Committee

## Introduction

Infection prevention and control (IPC) is a practical, evidence-based approach preventing patients and health workers from being harmed by avoidable infections.

Global report of infection prevention and control by WHO on 6th May 2022 reveals that good IPC programmes can curb health care infection by 70%. In order to address the increasing and emerging issues of Hospital Acquired Infections, patient safety issues, need of evidence based infection prevention practices, TUTH identified eight senior nurses to participate in Infection Prevention Practice Training Course and Clinical Training Skills in IPC organized by Ministry of Health and Population (MoHP) and John Hopkins Programme for International Education in Gynaecology and Obstetrics (JHPIEGO) in August, 1997. Then they further trained other health care personals in different hospitals, mainly focusing on infection prevention measures and waste management.

The COVID 19 pandemic has exposed many challenges and gaps in IPC resulting in reformation of IPC committee in 8th Poush, 2077 in TUTH. Prevention and control of infection in patients, visitors and staffs, who care for them is a responsibility and an absolute moral commitment of the health care centre. This realization has been brought in the establishment of Infection Prevention and Control (IPC) unit as the separate unit and proceeds with acknowledging the stringent issues of Infection Prevention and Control in TUTH. Under Infection Control Committee, Infection Prevention and Control Unit was formed. The infection control nurses were appointed, who received the six month Infection Prevention and Control Instructor Training (IPC ITP) programme run by Critical Care Nurses Association of Nepal (CCNAN) in Grande International Hospital in 2019.

## IPC Committee

### Coordinator

1. Associate Professor Dr. Pramesh Sunder Shrestha

### Members

2. Dr. Bishnu Prasad Kandel, Surgery Department
3. Dr. Sangita Sharma, Microbiology Department
4. Ms. Jayanti Rai, Nursing Supervisor
5. Dr. Sabin Thapaliya, Internal Medicine
6. Dr. Sangita Sharma, Microbiology Department
7. Mr Mohan Nepali, House Keeping representative

### Member-Secretary

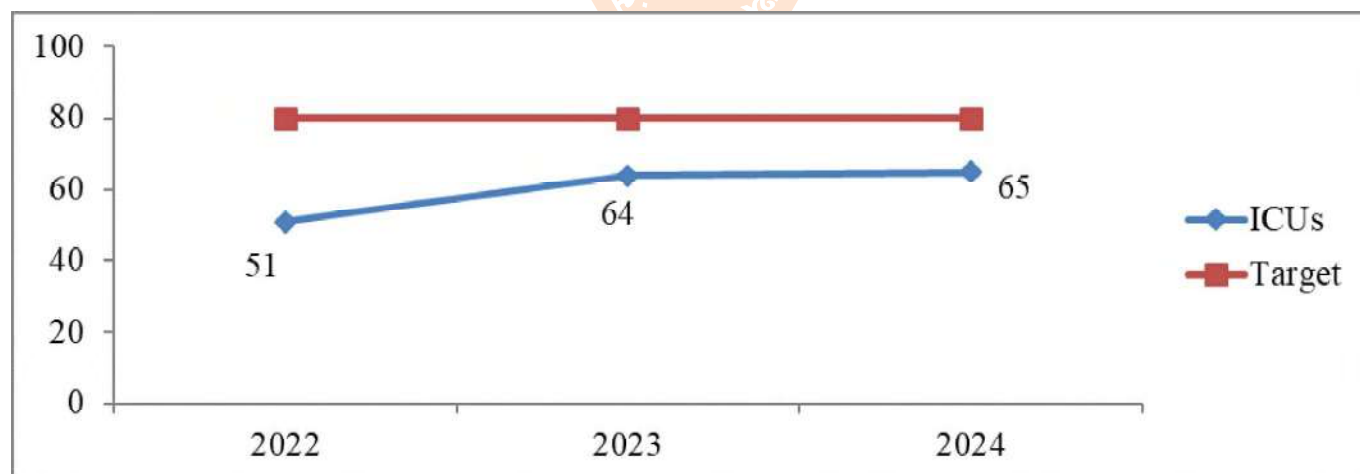
8. Ms. Bidhya Banskota, Nursing Officer



**The Infection Control Team includes following members:**

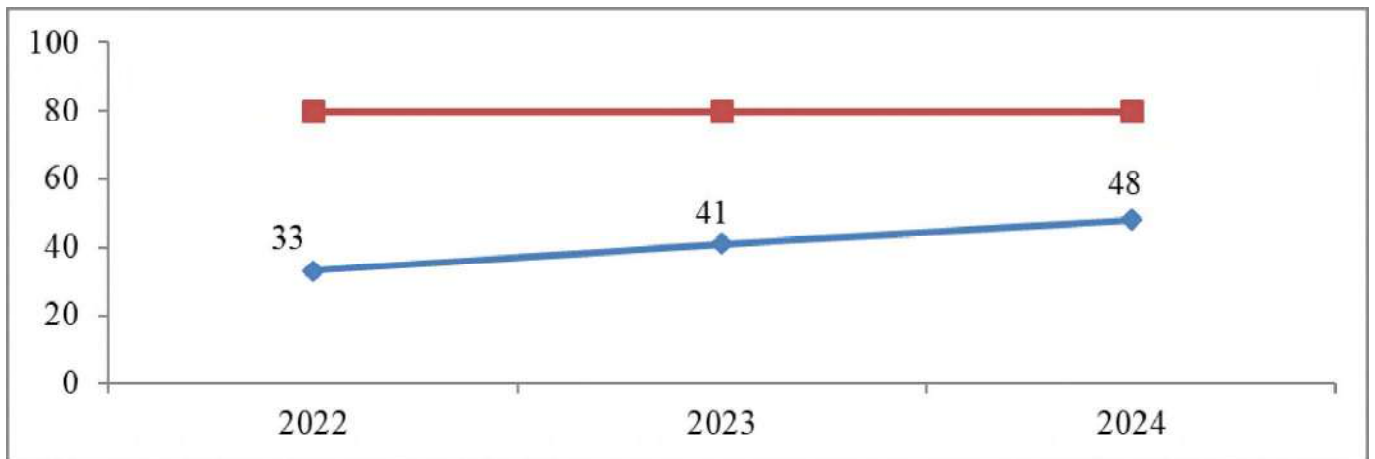
<b>Coordinator</b>	1. Associate Professor Dr. Pramesh Sunder Shrestha
<b>Unit Supervisor</b>	2. Deputy Nursing Controller, Ms. Jayanti Rai
<b>Unit Incharge</b>	3. Ms. Bidhya Banskota
<b>Infection Control Nurse</b>	4. Ms. Roshani Thapa
<b>Infection Control Nurse</b>	5. Ms. Sushma BC
<b>Infection Control Nurse</b>	6. Ms. Sabina Birbal
<b>Infection Control Nurse</b>	7. Ms. Pooja Maharjan
<b>Infection Control Nurse</b>	8. Ms. Sonu Chhetri
<b>Infection Control Nurse</b>	9. Ms. Rakshya Pradhananga
<b>Infection Control Nurse</b>	10. Ms. Anita Mainali

**Hand Hygiene Trend From the Year 2022 to of ICUs**



**Fig: Hand Hygiene Compliance of Critical Areas from 2022-2024 (percentage)**

Hand hygiene compliance in Critical areas (ICU A, ICU B, MICU, PICU and NICU) has steadily improved over three years. Despite the Improvement, ICUs performance is still below the target of 80%, indicating a need for further intervention and improvement efforts.



**Fig: Hand hygiene Compliance of HDUs from 2022-2024 (percentage)**

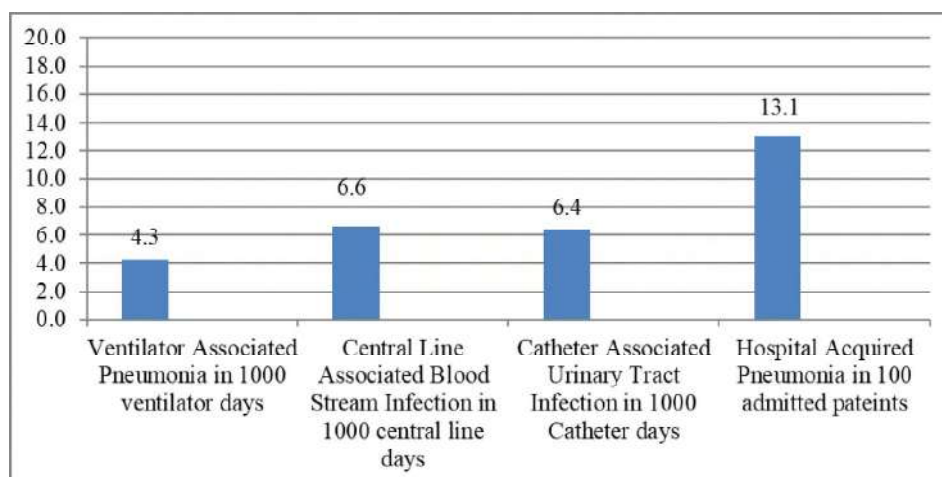
This graph illustrates the hand hygiene performance in HDUs (High Dependency Units) from 2022 to 2024, compared with a fixed target value. Despite steady progress, performance still remains significantly below the 80% target, indicating need for continued efforts in staff training, monitoring and motivation.



**Fig: Hand hygiene compliance as per professional category in 2024 in Critical Care Unit (percentage)**

Hand hygiene compliance as per professional category, compliance was highest among nurse (67%), followed by consultants and attendants (55%), and lowest among residents (50%). This indicates better adherence among nurses but the target of 80% is not still met.

## Incidence of Hospital Acquired Infection in Critical Unit in 2024



# TU Teaching Hospital Administration Unit



## Hospital Management Team



From left: Fiscal Chief, Nursing Director, Deputy Director, Executive Director, Deputy Director, Administration Chief

## Clinical Administration



## Executive Director Secretariat





**Fiscal Administration**



**Personnel Administration**



**Medical & Surgical Procurement**



**General Procurement**



**Medical Store**



**General Store**



**Planning Unit**



**Medical Record**





House Keeping



EHS



Social Security Unit



Library



Main Ticket Counter



ENT Ticket Counter



Appointment Counter



Report Counter





Health Insurance & SSF



Auction Management



Telephone Exchange



Inquiry, Reception & Art



Transportation



Garden



Laundry



Security





# TU Teaching Hospital Technical Unit



Pathology



Blood Bank



Sample Collection Unit



Microbiology



Radiology



Maintenance and Bio-Medical





**Pharmacy**



**Information Technology**



**Waste Management**



**Dietary**



**Physiotherapy**



**CSSD**



**EEG and ECG**



# TU Teaching Hospital Activities Gallery















ORGANISED 1965 A.D.  
वि  
KATHMANDU, NEPAL A.D.



# TU Teaching Hospital Patient Service Blocks



त्रिभुवन

CITY ORGANISED  
1965 A.D.

विश्वविद्यालय

## HOSPITAL BLOCK'S

S.N	BLOCK'S NAME
1.	MAIN BLOCK
2.	EMERGENCY BLOCK
3.	EHS BLOCK
4.	DENTISTRY BLOCK
5.	GANESH MAN SINGH BHAWAN
6.	PEDIATRIC BLOCK
7.	SURESH WAGLE MEMORIAL CANCER CARE CENTRE
8.	BLOOD TRANSFUSION BLOCK
9.	MANGALA DEVI BLOCK
10.	SURGEY BLOCK
11.	DE-ADDICTION BLOCK
12.	FAMILY PLANNING BLOCK
13.	WASTE MANAGEMENT BLOCK
14.	RUPA SMRITI VISITOR WAITING BLOCK

## MAIN BLOCK



### SERVICES:

1. OPD SERVICES
2. GREEN EMERGENCY ZONE
3. HELP DESK
4. RADIOLOGY SERVICES
5. LABORATORY SERVICES
6. MATERNITY, LABOR ROOM, NEONATAL
7. DIETARY & DISCHARGE COUNTER
8. MAINTENANCE
9. HOUSEKEEPING, MORTUARY & LAUNDRY
10. OPERATION THEATRE
11. ICU A & B, MICU, SICU & ICCU
12. SURGERY, MEDICINE, PSYCHIATRY & BURN WARD
13. WARD'S and CABINS
14. DIALYSIS

## EMERGENCY BLOCK



## EMERGENCY BLOCK



### SERVICES:

1. EMERGENCY SERVICES (TRIAGE AREA, YELLOW & RED AREA)
2. EMERGENCY CT SCAN
3. EMERGENCY X-RAY
4. EMERGENCY USG
5. OBSERVATION
6. EMERGENCY LABAROTARY



### EHS BLOCK



#### SERVICES:

1. PHARMACY
2. EHS COUNTER
3. CASH COUNTER
4. SAMPLE COLLECTION
5. ENDOSCOPY, COLONOSCOPY, USG & X-RAY
6. GENERAL PRACTICE OPD, GENERAL HEALTH CHECK-UP
7. MEDICINE & SURGERY EHS OPD
8. NURSING INSERVICE HALL
9. UROLOGY ACADEMIA

### DENTISTRY BLOCK



#### SERVICES:

1. DENTISTRY OPD SERVICE'S
2. CASH COUNTER
3. CBCT
4. OPG

त्रिभुवन

विश्वविद्यालय

### GANESHMAN SINGH BHAWAN

#### SERVICES:

1. TICKET COUNTER
2. PHARMACY
3. USG SERVICE
4. PHYSIOTHERAPY
5. ENT OPD SERVICES
6. ENT & ORTHOPEDIC OT
7. ENT & ORTHOPEDIC WARD
8. ENT & ORTHOPEDIC CABIN
9. ORTHOPEDIC HDU
10. DOTS CENTRE
11. LAUNDARY

### PEDIATRIC BLOCK

#### SERVICES:

1. PEDIATRIC EMERGENCY
2. PEDIATRIC OPD & VACCINATION
3. PEDIATRIC WARD'S & CABIN'S
4. PEDIATRIC HDU'S
5. PEDIATRIC ICU
6. NEONATAL HDU
7. NEONATAL ICU
8. RESPI WARD
9. RESPI HDU

### SURESH WAGLE MEMORIAL CANCER CARE CENTRE:



#### SERVICES:

1. TICKET COUNTER
2. CASH COUNTER & PHARMACY
3. ONCOLOGY EMERGENCY & DAY CARE
4. ONCOLOGY OPD
5. ENDOSCOPY, COLOSCOPY & ERCP
6. BRONCHOSCOPY & DLCO
7. PATHOLOGY
8. ONCOLOGY & LEUKEMIA WARD
9. ICU & HDU'S
10. MEDICAL & GENERAL STORE
11. ADMINISTRATIVE SERVICES
12. AUDITORIUM HALL, DRY CAFE



### BLOOD TRANSFUSION BLOCK

#### SERVICES:

1. BLOOD BANK
2. SOCIAL SECURITY UNIT
3. INFORMATION TECHNOLOGY OFFICE



## MANGALA DEVI BLOCK:

### SERVICES:

1. OBS/GYNAE OPD
2. BIRTHING CENTRE
3. IN-VITRO FERTILIZATION (IVF) CENTRE
4. PEDIATRIC SURGERY WARD & CABIN'S



## SURGERY OPD

### SERVICES:

1. GENERAL SURGERY OPD
2. SURGICAL GASTROENTEROLOGY OPD
3. PLASTIC SURGERY OPD
4. UROLOGY & KIDNEY TRANSPLANT OPD
5. TRANSPLANT MEDICINE OPD
6. DAY CARE DIALYSIS
7. DERMATOLOGY OPD
8. MINOR OT
9. GOPAL ACHARYA HALL



## DE-ADDICTION BLOCK: SERVICES:

1. DE-ADDICTION WARD
2. PSYCHOLOGY CLINIC/OPD

विश्वविद्यालय  
शिक्षण अस्पताल





# त्रिभुवन विश्वविद्यालय शिक्षण अस्पताल

# TU Teaching Hospital Major Committies



ORGANISED 1965 A.D.

## IPC Committee

<b>Coordinator</b>	1. Associate Professor Dr. Pramesh Sunder Shrestha
<b>Members</b>	2. Dr. Bishnu Prasad Kandel, Surgery Department 3. Dr. Sangita Sharma, Microbiology Department 4. Ms. Jayanti Rai, Nursing Supervisor 5. Dr. Sabin Thapaliya, Internal Medicine 6. Dr. Sangita Sharma, Microbiology Department 7. Mr Mohan Nepali, House Keeping representative
<b>Member-Secretary</b>	8. Ms. Bidhya Banskota, Nursing Officer

## Pharmacy Technical Committee

<b>Coordinator</b>	1. Associate Professor Dr. Gopal Sedain
<b>Members</b>	2. Associate Professor Dr. Samarika Dahal 3. Associate Professor Dr. Pramesh Sunder Shrestha 4. Assistant Professor Dr. Naresh Parajuli
<b>Member-Secretary</b>	5. Ms. Sunita Ranjit, Pharmacy Department

## Pharmacy Evaluation Committee

<b>Coordinator</b>	1. Professor Dr. Ishwor Lohani
<b>Members</b>	2. Associate Professor Dr. Sudip Parajuli 3. Associate Professor Dr. Ragesh Karn 4. Assistant Professor Dr. Basudev Parajuli
<b>Member-Secretary</b>	5. Ms. Sangita Mathema, Pharmacy Department

### Hospital Management Information System (HMIS) Committee

<b>Coordinator</b>	1. Professor. Dr. Ghanashyam Gurung
<b>Members</b>	2. Assistant Professor Mr. Santosh Giri, IOE 3. Mr. Sushant Chalise, System Admin, IT Department 4. Mr. Abhishes Sharma, IT Department
<b>Member-Secretary</b>	5. Mr. Rajan Lamichhane, I.T. Engineer

### IVF Operational Committee

<b>Coordinator</b>	1. Associate Professor. Dr. Punam Koirala
<b>Members</b>	2. Gynecology & Obstetric Department, HOD 3. Mrs. Laxmi Mahat, Nursing Officer 4. Mr. Ashok Jha, Technical Officer 5. Ms. Sunita Dhungel, Section Officer 6. Mr. Roshan Chapagain, Head Technical Assistant (Pharmacy)
<b>Member-Secretary</b>	7. Mr. Kali Prasad Rosayara

### Monitoring & Supervision Committee

<b>Coordinator</b>	1. Professor. Dr. Anil Shrestha
<b>Members</b>	2. Associate. Professor. Dr. Ramesh Maharjan, HOD, Emergency Department 3. Associate. Professor. Dr. Bishnu Kandel, Surgical Gastroenterology Department 4. Ms. Ganga Humagain, Associate Nursing Controller 5. Mr. Arun Bajra Bajracharya, Associate Technical Controller 6. Mr. Bidur Dahal, Section Officer
<b>Member-Secretary</b>	7. Mr. Pratap Shahi, Clinical Administration

### Public Information Cell Committee

<b>Coordinator</b>	1. Associate Professor. Dr. Gopal Sedain
<b>Members</b>	2. Mr. Bhoj Raj Bhatta, Chief of Hospital Administration 3. Mr. Rajan Lamichhane, IT Engineer 4. Mr. Sagar Paudel, Hospital Management Officer 5. Ms. Kabita Sitoula, Staff Nurse 6. Mr. Bipin Upadhyay, Personnel Administration
<b>Member-Secretary</b>	7. Mr. Kali Prasad Rosayara, Assistant Information Officer

### Quality Improvement and Patient Safety Committee

<b>Coordinator</b>	1. Associate Professor. Dr. Pawan Chalise, Urology Department
<b>Members</b>	2. Ms. Ganga Humagain, Associate Nursing Controller 3. Assistant Professor Dr. Saket Jha, Internal Medicine 4. Assistant Professor Dr. Megha Koirala, Anesthesia Department 5. Ms. Kabita Sitoula, Staff Nurse 6. Ms. Merina Shakya, Staff Nurse
<b>Member-Secretary</b>	7. Mr. Sagar Paudel, Hospital Management Officer

### Pediatric Surgical High Care Unit Operation & Management Committee

<b>Coordinator</b>	1. Associate Professor. Dr. Surya Bahadur Thapa
<b>Members</b>	2. Associate Professor. Dr. Geharaj Dahal, Pediatric Surgery 3. Associate Professor. Dr. Heempali Dutta, ENT Department 4. Dr. Sudip K.C, Pediatric Department
<b>Member-Secretary</b>	5. Ms. Sumitra Paudel, Nursing Officer

### Hospital Disaster Preparedness Committee

<b>Coordinator</b>	1. Associate. Professor. Dr. Ramesh Maharjan, HOD, Emergency Department
<b>Members</b>	2. Ms. Kalpana Piya, Nursing Director 3. Professor. Dr. Mahesh Raj Sigdel, HOD, Internal Medicine 4. Professor. Dr. Keshang Dikki Bhatso Bista, HOD, Gynecology & Obstetrics 5. Assistant Professor Dr. Sunil Singh Thapa, Orthopedic Department 6. Mrs. Geeta Satyal, Deputy Nursing Controller, Emergency Department 7. Ms. Shova Ghimire, Secction Officer 8. Mrs. Jayanti Rai, Deputy Nursing Controller 9. Mr. Krishna Prasad Nepal, Deputy Technical Controller, Physiotherapy 10. Dr. Manjita Bajracharya, Assistant Professor, Emergency Department
<b>Member-Secretary</b>	11. Mr. Kali Prasad Rosayara



Clinical Training and Research Committee	
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<b>Coordinator</b>	1. Associate. Professor Dr. Samarika Dahal, Deputy Director
<b>Members</b>	2. Associate Professor Dr. Geharaj Dahal, HOD General Surgery 3. Associate Professor Dr. Gopal Sedain, HOD Neuro Surgery 4. Mr. Sagar Paudel, Hospital Management Officer
<b>Member-Secretary</b>	5. Ms. Saraswati Gurung, Head of Personnel Administration

Free Bed Committee	
<b>Coordinator</b>	1. Associate. Professor Dr. Santa Kumar Das, Pulmonology & CCM
<b>Members</b>	2. Professor Dr. Pabin Rayamajhi, HOD ENT-HNS 3. Associate Professor. Dr. Pawan Chalise, Urology Department 4. Mr. Sagar Paudel, Hospital Management Officer
<b>Member-Secretary</b>	5. Mr. Kali Prasad Rosayara, Head of Personnel Administration

Price Revision Committee	
<b>Coordinator</b>	1. Associate Professor. Dr. Pawan Chalise
<b>Members</b>	2. Professor. Dr. Mahesh Raj Sigdel 3. Professor Dr. Naramaya Thapa 4. Associate Professor Dr. Renu Gurung 5. Ms. Sobhana Karki 6. Mr. Rajan Lamichhane
<b>Member-Secretary</b>	7. Mr. Rabi Maharjan, Account Officer

Procurement Committee	
<b>Coordinator</b>	1. Professor Dr. Subhash Prasad Acharya, Executive Director
<b>Members</b>	2. Associate Professor Dr. Gopal Sedain 3. Mr. Tulsi Ram Gadtaula, Fiscal Chief 4. Mr. Bidur Dahal, Section Officer
<b>Member-Secretary</b>	5. Ms. Saraswati Gurung, Head of Procurement 'Ka'

Procurement Evaluation Committee	
<b>Coordinator</b>	1. Mr. Bhoj Raj Bhatta, Chief of Hospital Administration
<b>Members</b>	2. Mr. Tulsi Ram Gadtaula, Fiscal Chief 3. Mr. Gopal Neupane, Maintenance 4. Advocacy Advisor
<b>Member-Secretary</b>	5. Ms. Saraswati Gurung, Head of Procurement 'Ka'

त्रिभुवन विश्वविद्यालय  
शिक्षण अस्पताल

# Best Performer of 2081



## त्रिभुवन विश्वविद्यालय शिक्षण अस्पताल

तार-दुधमेड  
महाराजगञ्ज  
काठमाडौं, नेपाल ।

पत्र संख्या :-

मिति : २०८२।०३।२९

यस त्रि. वि. शिक्षण अस्पतालको ४३ औं वार्षिक उत्सवको उपलक्ष्यमा २०८१ सालमा उत्कृष्ट कार्य सम्पादन गर्नुहुने कर्मचारी, चिकित्सक, विभाग र वार्डको नामावाली:

S.N	Category	Name of Employer	Department & Unit
1.	Best Outsource Employee	Bhesh Bahadur Deula	Garden
		Sarala Shrestha	Maternity Ward
		Sushila Nepal	Dental
		Kapil Pujari	Pharmacy
		Prajwal Ghimire	IT
2.	Best Officer Helper	Padam Kumar Shrestha	Orthopedic OPD
		Saraswati Bhujel	Radiology
3.	Best Driver	Bimal Kumar Syangtang	Transportation
4.	Best Administrative Staff	Sagar Paudyal, Hospital Management Officer	Clinical Administration
		Durga Bista, Office Assistant	Personnel Administration
		Krishna Dhakal, Head Account Assistant	Fiscal Administration
		Sabina Adhikari, Office Assistant	Samanya Kha
5.	Best Nursing Staff	Kabita Shrestha	Post OP
		Pratikshya Chaudhary	ORTHO B
		Sapana Shrestha	Major OT
		Susma B.C	IPC
		Sabi Bajracharya	ICU A
6.	Best Nursing Officer	Sarala K.C	Oncology OPD
7.	Best Nursing Supervisor	Sumita Tiwari	Annex-II
8.	Best Ward	Neuro Surgery	
9.	Best Resident Doctor	Dr. Renish Bhattarai	Internal Medicine
		Dr. Suman Verma	Obs&Gynaecology
10.	Best Faculty Doctor	Associate Professor Dr. Prasanna Bir Singh Kansakar	General Surgery
		Dr. Amit Sharma Bhattarai	Anesthesiology
11.	Best Head of Department	Professor. Dr. Saroj Prasad Ojha	Psychiatric Department
12.	Best Department	Pediatrics & Child Health	

पुनः सम्पूर्ण पुरस्कार पाउनुहुने महानुभावहरूमा हार्दिक बधाई तथा पुरस्कार वितरण २०८२।०३।३० गते प्रज्ञा प्रतिष्ठान, कमलादीमा सम्माननीय प्रधानमन्त्रीज्यूबाट प्रदान गरिने भएकोले सम्पूर्णमा उपस्थित हुन अनुरोध छ ।

  
सुनिता टुंगेल  
सदस्य सचिव, पुरस्कार वितरण उप समिति  
सम्पर्क नं. ९८४९४५९९९२



फोन नं. : ४५-१२४०४, ४५-१२५०५, ४५-१२७०७, फ्याक्स : ९७७-१-४२२५५३, पोष्ट बक्स नं. : ३५७८  
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**CONGRATULATIONS TO ALL**

**Feliciation Program of Staff for their continuous 25 years of Service**



**Congratulation for your Hardwork and Dedication**



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**Assit. Professor**



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**President, Employee Union**



Mr. Yognath Dhakal  
**Head Office Assistant**



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**Nursing Officer**



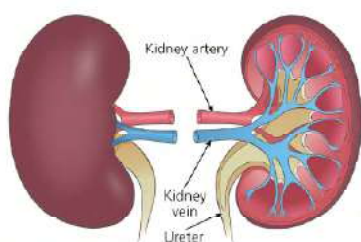
Mr. Sagar Paudel  
**Hospital Managment Officer**

**Special Contribution:**



Mr. Nabin Tandukar  
**Office Assistant (Graphic Designer)**

### KIDNEY TRANSPLANT



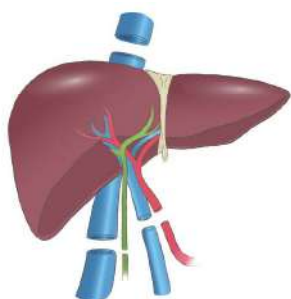
900+

### COCHLEAR IMPLANT



350+

### LIVER TRANSPLANT



17+

### 3 TESLA MRI



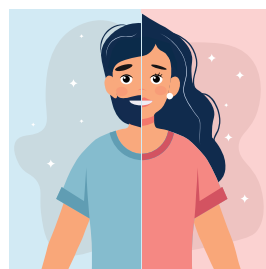
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### DEXA-SCAN



Started from 2082

### GENDER AFFIRMATIVE SURGERY



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