

## FELLOWSHIP IN URO-ONCO SURGERY

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### ABOUT THE UNIVERSITY

Malla Reddy Vishwavidyapeeth is a reputed educational institution located in Hyderabad, Telangana, India. Recognized as a “Deemed to be University under Distinct (Existing) Category,” the university offers multidisciplinary programs across medical, dental, nursing, pharmaceutical sciences, and allied health sciences. The institution emphasizes academic excellence, clinical expertise, innovation, and global collaboration in advancing healthcare education.

### FELLOWSHIP IN BREAST ONCO SURGE...

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### PROGRAM OVERVIEW

The Fellowship in Uro-Onco Surgery is a specialized program designed to develop expertise in the surgical management of urological cancers.

The program focuses on:

- Prostate, bladder, and kidney cancers
- Testicular and penile malignancies
- Radical urological oncological surgeries
- Minimally invasive and robotic urology procedures
- Surgical staging and oncology protocols
- Perioperative and postoperative care

The program integrates clinical exposure, hands-on surgical training, and multidisciplinary oncology care to ensure comprehensive expertise in urological oncology surgery.

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### PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Perform urological oncological surgeries effectively.
  2. Manage cancers of the urinary and male reproductive systems.
  3. Apply minimally invasive and robotic surgical techniques.
  4. Deliver patient-centered and evidence-based care.
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## PROGRAM OUTCOMES (POS)

1. **Surgical Expertise:** Perform urological oncological procedures with precision.
  2. **Clinical Knowledge:** Manage prostate, bladder, kidney, and testicular cancers.
  3. **Advanced Techniques:** Apply minimally invasive and robotic approaches.
  4. **Patient Care:** Ensure optimal perioperative and postoperative management.
  5. **Decision-Making Skills:** Handle complex oncology cases.
  6. **Research Orientation:** Contribute to advancements in urological oncology.
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## COURSE OUTCOMES (COS)

- **CO1:** Understand urological oncology and surgical principles.
  - **CO2:** Perform radical urological cancer surgeries.
  - **CO3:** Apply minimally invasive and robotic techniques.
  - **CO4:** Manage complications and postoperative care.
  - **CO5:** Integrate multidisciplinary cancer treatment approaches.
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## PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in urological oncology surgery.
  2. Apply advanced surgical and minimally invasive techniques.
  3. Integrate clinical and surgical oncology approaches.
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## PROGRAM DETAILS

- **Certificate Awarded by:** Malla Reddy Vishwavidyapeeth
  - **Program Duration:** One-Year Fellowship
  - **Mode of Delivery:** Clinical Training + Surgical Exposure + Theoretical Learning
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## ELIGIBILITY CRITERIA

- **Academic Qualification:** M.Ch/DNB in Urology / MS/DNB General Surgery / M.Ch Surgical Oncology or equivalent
- **Professional Requirement:** As per institutional norms

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## KEY FEATURES

- Advanced training in urological oncology surgery
  - Hands-on exposure to major urological cancer surgeries
  - Training in minimally invasive and robotic techniques
  - Focus on multidisciplinary cancer care
  - Evidence-based surgical practice
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## LEARNING OUTCOMES

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### KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of urological malignancies
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### COGNITIVE SKILLS

- Clinical decision-making in uro-oncology
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### PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in urological oncological surgeries
  - Hands-on experience in OT and ICU
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### TRANSFERABLE SKILLS

- Patient counseling and multidisciplinary coordination
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### SUBJECT-SPECIFIC SKILLS

- Advanced urological surgical and oncological techniques
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## CURRICULUM MODULES – THEORY

- Urological Oncology Basics
  - Prostate Cancer
  - Bladder Cancer
  - Kidney & Testicular Tumors
  - Penile Malignancies
  - Minimally Invasive & Robotic Urology
  - Surgical Oncology Principles
  - Perioperative Care
  - Advances in Uro-Oncology
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## PRACTICAL COURSEWORK

- Radical urological cancer surgeries
- Minimally invasive and robotic procedures
- Tumor management and staging
- ICU and postoperative care
- Multidisciplinary case discussions
- Research and documentation

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## CAREER OUTCOMES

Graduates can pursue careers as:

- Uro-Onco Surgeon
- Urologist (Oncology Specialist)
- Surgical Oncologist
- Consultant in Cancer Centers
- Academic and Research Professional

