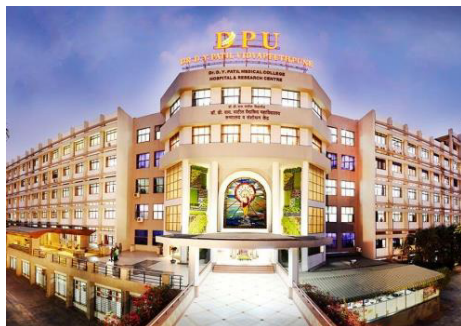




**Dr. D. Y. Patil Vidyapeeth, Pune**  
**(Deemed to be University)**



**Nephrology**

## **DEPARTMENT OF NEPHROLOGY**

*The Department of Nephrology was established in the year 2003.*

*Offering courses in DM (Nephrology) and Ph.D.*

*The Department offers various modes of Renal Replacement Therapy like Hemodialysis, Peritoneal Dialysis and Kidney Transplants.*

## **COURSES OFFERED**

- DM (Nephrology) – Three Seats/ Year
- Ph.D. – Presently two students registered

## **CONSULTANTS**

- **DR. TUSHAR DIGHE**, (Prof. & Head)

MBBS, MD, DM (Nephrology)

- **DR. ATUL SAJGURE**, (Professor)

MBBS, MD, DM (Nephrology)

- **DR. CHARAN BALE**, (Asso. Prof.)

MBBS, MD, DM (Nephrology)

- **DR. PAVAN WAKHARE**, (Asst. Prof.)

MBBS, MD, DM (Nephrology)

- **DR. NILESH SHINDE**, (Asst. Prof.)

MBBS, MD, DM (Nephrology)

## **BEST PRACTICE**

- ☐ Adult & Paediatric Kidney Transplant
- ☐ To shorten the waiting list for transplant, efforts being made by speeding transplant work up.
- ☐ Conducted awareness and training program for DPU staff and ICU for Cadaveric Organ Transplant.
- ☐ Hosted prestigious Indian National Conference (IANCON in 2018).
- ☐ Dialysis for all social strata.
- ☐ Critical Care Nephrology.



## **PO & CO ANALYSIS**

### **Programme Outcome:**

After completion of program he/ she should be able to:

- Clinically (Cognitive) diagnose most Renal disorders.
- Implement the best possible treatment.
- Able to understand and carry out procedure related to nephrology like renal biopsy
- Perform hemodialysis
- Cuffed and Uncuffed catheter insertion
- Interpret radiological investigation like CT scan, MRI, Renal Angiograms.
- Able to impart teaching to other medical & paramedical personal.
- Able to undertake research activities & scientific writing.

### **Course outcome:**

- Take detailed renal history.
- Perform detailed renal examination.
- Understand renal anatomy and renal histopathology
- Treat all renal disorders.
- Perform Radiological investigations and Interpret MRI, CT scan, angiography, renal biopsy, and perform hemodialysis catheter insertion and permanent, cuffed, tunneled catheter insertion.
- Discuss differential diagnosis through case presentation.
- Present and discuss Journal articles including limitation of given study.

## **THRUST AREA**

To promote research activities for better understanding of kidney disease and its application in improvement of clinical practice in nephrology.

## **ACHIEVEMENT:**

- Published **27 Papers** in various National and International Journals since 2014. (Scopus: 12, Web of Science: 07, PubMed: 10)
- More than 100 Kidney Transplants performed till date.
- One of the faculty member holder of **2 Patents** and a **Design Registration** in field of clinical research.
- 100 % placement of the students.
- Organized various workshops, CME programmes and conducted prestigious Indian Academy of Nephrology Conference (IANCON) in 2018.

## **ORGANIZED (IANCON 2018)**



## **100 KIDNEY TRANSPLANTS**



## **PEADIATRIC TRANSPLANT**



## **AUTHOR OF BOOKS**

**Dr. Tushar Dighe**

**Title of Book:** RSSD Diabetes update-2016

**Chapter:** Managing Predialysis Diabetes Management  
in the Intensive Care Unit

**Publication House:** Jaypee Brother (New Delhi)

**ISBN No:** 9789386261144

**Dr. Atul Sajgure**

**Title of Book:** Nephropathy Diagnosis and Treatment

**Chapter:** Acute Kidney Injury

**Publication House:** Nova Science (USA)

**ISBN No:** 9781620815809

## **RESEARCH PROJECT**

**Received seed money for project**

**Title of Project:** Study of Urinary TGF-B1 Profile in  
patients with Glomerular Disease.

**Principal Investigator:** Dr. Charan Bale (Asso. Prof.)

**Funding by:** DPU **Amount Recived:** Rs. One Lakh Only

### **OPD SCHEDULE**

SR. NO.	OPD	DAY	TIMING
1.	Pediatric OPD	Monday	10 AM TO 01 PM
2.	Clinical OPD	Tuesday	10 AM TO 01 PM
3.	Transplant OPD	Thursday	02 PM TO 04 PM
4.	Dialysis OPD	Friday	10 AM TO 01 PM

### **SERVICE PROVIDED**

- Hemodialysis
- Peritoneal Dialysis
- Vascular Access for HD
- Plasma-apheresis
- Kidney Biopsy
- Kidney Transplant:
  - a) Live Related Donor / Deceased Donor
  - b) Pediatric Transplant
  - c) ABOi / HLA Incompatible Kidney Transplant

### **FACILITIES**

- Male Ward 20 Bed
- Female Ward 10 Bed
- Intensive Care Unit & Kidney Transplant ICU
- Round the clock Dialysis Facility
- Total No. of HD Machine – 27
  - Hep C - 02
  - Hep B - 03
  - COVID - 02
  - Portable Reverse Osmosis Water Facility For HD

*Thank You..*



**Dr. D. Y. Patil Hospital & Research Center.**  
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[www.medical.dpu.edu.in](http://www.medical.dpu.edu.in)

