

## **DEPARTMENT OF NEPHROLOGY**

### **1. List of publications in Vancouver style year wise (calendar year) (Period 2014 to 2019)**

#### **Dr. Tushar Dighe**

1. Sajgure AD, Dighe TA, Korpe JS, Bale CB, Sharma AO, Shinde NS, Goel AA, Mulay AV. Prevalence and severity of metabolic acidosis in patients on maintenance hemodialysis in India. Medical Journal of Dr. DY Patil University. 2016 Nov 1;9(6):716.
2. Sajgure AD, Dighe TA, Korpe JS, Bale CB, Sharma AO, Shinde NS, Goel AA, Mulay AV. The relationship between metabolic acidosis and nutritional parameters in patients on hemodialysis. Indian journal of nephrology. 2017 May;27(3):190.

#### **Dr. Atul Sajgure**

1. Sajgure AD, Dighe TA, Korpe JS, Bale CB, Sharma AO, Shinde NS, Goel AA, Mulay AV. Prevalence and severity of metabolic acidosis in patients on maintenance hemodialysis in India. Medical Journal of Dr. DY Patil University. 2016 Nov 1;9(6):716.
2. Sajgure AD, Dighe TA, Korpe JS, Bale CB, Sharma AO, Shinde NS, Goel AA, Mulay AV. The relationship between metabolic acidosis and nutritional parameters in patients on hemodialysis. Indian journal of nephrology. 2017 May;27(3):190.

#### **Dr. Charan Bale**

1. Dr. Abhishek Bansal, Dr. A.L., Kakrani, Dr. V.S. Gokhale, Dr. Manasi Harale, Dr. Charan Bale. Study of endoscopic findings in CKD patients with dyspepsia  
Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 591-596.

2. Bale C, Douglas A, Jegatheesan D, Pham L, Huynh S, Mulay A, Ranganathan D. Psychosocial factors in end-stage kidney disease patients at a tertiary hospital in Australia. *International journal of nephrology*. 2016;2016.
3. Sajgure AD, Dighe TA, Korpe JS, Bale CB, Sharma AO, Shinde NS, Goel AA, Mulay AV. Prevalence and severity of metabolic acidosis in patients on maintenance hemodialysis in India. *Medical Journal of Dr. DY Patil University*. 2016 Nov 1;9(6):716.
4. Vhora RS, Munde A, Bale C, Kakrani AL. Correlation of serum parathyroid hormone with mineral bone disease in chronic kidney disease patients. *Medical Journal of Dr. DY Patil University*. 2015 Nov 1;8(6):708.

**2. Research and extension (From 1<sup>st</sup> January 2014 to till 2019) yearwise (calendar year)**

**(a) Research summary**

<b>Sr. No.</b>	<b>Name of the project and duration</b>	<b>Name of Teachers</b>	<b>Amount of seed money provided (INR in Lakhs)</b>	<b>Sanctioned Year</b>
1.	Correlation of Histological Parameters by Oxford Classification and Clinical Presentation of IgA Nephropathy	Dr. Tushar Dighe	NIL	
2.	Peritoneal Membrane Transport Characteristics in CAPD Population as Assessed by Standardized Abridged Peritoneal Equilibration Test – Standard PET	Dr. Tushar Dighe	NIL	
3.	A study to Assess the Prevalence and Severity of Metabolic Acidosis in Hemodialysis Patients	Dr. Atul Sajgure	NIL	
4.	Association between High Sensitivity C Reactive protein and Lipid Profile in Chronic Kidney Disease	Dr. Tushar Dighe	NIL	

5.	To Study Correlation Of Nail Creatinine With Serum Creatinine In Chronic Kidney Disease Stage Vd & In Renal Transplant Recipient	Dr. Atul Sajgure	NIL	
6.	Role Of Ambulatory Blood Pressure Monitoring In Management Of Hypertension In Patients With Chronic Kidney Disease On Hemodialysis	Dr. Atul Sajgure	NIL	
7.	Study Of Correlation Of Serum Phosphorus With Carotid Intima Media Thickness In Chronic Kidney Disease	Dr. Tushar Dighe	NIL	
8.	Role Of Heart Rate Variability With Holter Monitoring in Chronic Kidney Disease	Dr. Tushar Dighe	NIL	
9.	Study of Effect of Hemodialysis on Left Ventricular Mass in Chronic Kidney Disease Patients	Dr. Tushar Dighe	NIL	
10.	A Comparative Study on The Incidence of Contrast Induced Nephropathy Following Intra-Arterial Versus Intra-Venous Contrast Administration	Dr. Atul Sajgure	NIL	
11.	To assess the levels of Carbamylated Hemoglobin in Chronic Kidney Disease Patients on Hemodialysis	Dr. Atul Sajgure	NIL	

12.	Analysis of 24-hour urinary sodium excretion and urine spot sodium and their co-relation with 24-hour blood pressure in healthy subjects, chronic kidney disease patients and maintenance dialysis patients	Dr. Tushar Dighe	NIL	
13.	Role of T-Lymphocytes in Kidney Disease	Dr. Tushar Dighe	NIL	

**(b) List of PhD Students**

<b>Sr. No.</b>	<b>Name of the faculty</b>	<b>Title of the Research Topic</b>	<b>Name of the Research Student</b>	<b>Date of enrolment of the Research Student</b>
1.	Dr. Tushar Dighe	Genetic Study in patients with proliferative glomerulonephritis	Dr. Charan Bale	26 <sup>th</sup> May 2018
2.	Dr. Tushar Dighe	Study of Anti A, Anti B antibodies in selected Chronic Kidney Disease Patients	Dr. Manish Mali	24 <sup>th</sup> July 2019

### 3. **PO and CO Analysis (UG as well as PG)**

#### **PO-CO for DM Nephrology**

#### **Programme Outcome**

- PO-1            After completion of program he/ She should be able to diagnose all  
(Cognitive)    Renal disorders
- PO-2            Able to plan and implement the best possible treatment.  
(Cognitive)
- PO-3            Able to understand and carry out Renal biopsy and  
(Skill)           interpret radiological investigation like CT scan, MRI, Renal Angiograms.
- PO - 4           Should be able to impart teaching to other medical & paramedical personal.  
(Cognitive  
& skill)
- PO - 5           Able to undertake research activities.  
(Cognitive)

#### **Course outcome**

- CO - 1    Take detailed history.
- CO - 2    Perform detailed examination.
- CO-3      Understand Anatomy and Histopathology .
- CO - 4    Treat all renal disorders.
- CO - 5    Perform Radiological investigations and  
interpret MRI, CT scan, angiography.
- CO - 6    Perform Renal biopsy and Vascular excess Procedure
- CO - 7    Discuss differential diagnosis through case presentation.

CO-8 Journal Club & Seminar.

PO-CO					
	PO-1	PO-2	PO-3	PO-4	PO-5
CO-1	3	2	1	2	2
CO-2	3	2	1	2	2
CO-3	3	0	1	3	1
CO-4	2	3	1	3	1
CO-5	3	2	3	2	1
CO-6	3	2	2	1	1
CO-7	3	3	1	2	3
Average	2.8	2	1.4	2.1	1.6

#### 4. Dissertations

Sr. No.	Dissertation Topic	Name	Designation	Guide
1	Correlation of Histological Parameters by Oxford Classification and Clinical Presentation of IgA Nephropathy	Dr. Charan Bale	Asso. Prof.	Dr. Tushar Dighe
2	Peritoneal Membrane Transport Characteristics in CAPD Population as Assessed by Standardized Abridged Peritone Equilibration Test – Standard PET	Dr. Ashwini Sharma	Asst. Prof	Dr. Tushar Dighe
3	A study to Assess the Prevalence and Severity of Metabolic Acidosis in Hemodialysis Patients	Dr. Jayraj Korpe	SR	Dr. Atul Sajgure
4	Association between High Sensitivity C Reactive protein and Lipid Profile in Chronic Kidney Disease	Dr. Abhishek Goel	SR	Dr. Tushar Dighe

5	To Study Correlation Of Nail Creatinine With Serum Creatinine In Chronic Kidney Disease Stage Vd & In Renal Transplant Recipient	Dr. Nilesh Shinde	SR	Dr. Atul Sajgure
6	Role Of Ambulatory Blood Pressure Monitoring In Management Of Hypertension In Patients With Chronic Kidney Disease On Hemodialysis	Dr. Vajed Mogal	JR III	Dr. Atul Sajgure
7	Study Of Correlation Of Serum Phosphorus With Carotid Intima Media Thickness In Chronic Kidney Disease	Dr. Pratik Shete	JR III	Dr. Tushar Dighe
8	Role Of Heart Rate Variability With Holter Monitoring In Chronic Kidney Disease	Dr. Naveen Reddy	JR II	Dr. Tushar Dighe
9	Study of Effect of Hemodialysis on Left Ventricular Mass in Chronic Kidney Disease Patients	Dr. Prasad Gurjar	JR II	Dr. Tushar Dighe
10	A Comparative Study on The Incidence of Contrast Induced Nephropathy Following Intra-Arterial Versus Intra-Venous Contrast Administration	Dr. Adel Moideen	JR II	Dr. Atul Sajgure
11	To assess the levels of Carbamylated Hemoglobin in Chronic Kidney Disease Patients on Hemodialysis	Dr. Azhar Hassan	JR I	Dr. Atul Sajgure
12	Analysis of 24-hour urinary sodium excretion and urine spot sodium and their co-relation with 24-hour blood pressure in healthy subjects, chronic kidney disease patients and maintenance dialysis patients	Dr. John Abraham	JR I	Dr. Tushar Dighe
13	Role of T-Lymphocytes in Kidney Disease	Dr. Purva Bawikar	JR I	Dr. Tushar Dighe



**5. Achievements/Awards of Faculty, UG Student, PG student yearwise (calendar year) from 1<sup>st</sup> January 2014 to 2019 till date**

Sr. No.	Name	Designation	Details of achievements
<b>Year 2014</b>			
1	Dr. Charan Bale	Associate Profesor	Presented a poster “Association of Proteinuria and MDRD-GFR with Histological Parameters Graded According to Oxford Classification in Patients with IgA Nephropathy”. On 1 <sup>st</sup> June 2014 in 51 <sup>st</sup> Congress by European Renal Association – European Dialysis & Transplant Association held in Amsterdam. Conference had 8000 delegates from all over the world and around 1400 abstracts
<b>Year 2017</b>			
1	Dr. Nilesh Shinde	SR	Presented a poster Study of “Finger Nail Creatinine and serum Creatinine level in patients with renal failure.” On 2 <sup>nd</sup> November 2017 in American Society Nephrology conference 2017 held in New Orleans, LA. Conference had 13000 delegates from all over the world and around 304 abstracts
	Dr. Nilesh Shinde	SR	Presented a poste
	Dr. Nilesh Shinde	SR	
<b>Year 2018</b>			
1	Dr. Abhishek Goel	SR	Presented a poster “Study of High Sensitivity C Reactive protein in patients on Maintenance Hemodialysis.” 22 <sup>nd</sup> February 2018 in International Society of Nephrology conference 2018 held in Tokyo, Japan. This conference had 5000 delegates from all over the world and around 100 abstract
2	Dr. Adel Moideen	JR II	3 <sup>rd</sup> prize in Poster Presentation in ISN-West Zone held in September, 2018

			at Lonavala.
3	Dr. Naveen Reddy	JR II	2 <sup>nd</sup> prize in Poster Presentation in AVATAR held in July, 2018 at Delhi.
4	Dr. Vajed Mogal	JR III	Presented a poster titled “Assess the Utility of Finger-Nail Creatinine to diagnose Chronic Kidney Disease” on 25 <sup>th</sup> May at 55 <sup>th</sup> ERA-EDTA Congress, held in Copenhagen, Denmark. This conference had 10000 delegates from all over the world and around 800 abstract
	Dr. Vajed Mogal	JR III	Presented a Paper titled “Study of Intradialytic Hypertension At a Tertiary Care Hospital” at IANCON 2018 conducted at DYPMC, Pune on 18 <sup>th</sup> – 19 <sup>th</sup> August 2018 and won third prize in Paper Presentation.
<b>Year 2019</b>			
1	Dr. Abhishek Goel	SR	Gold Medalist in DM Nephrology Examination 2018

**6. Conferences/CME/Workshop organized by department year wise (calendar year) from 1<sup>st</sup> 2014 to 2019 till date (With 2/3 photographs of each event)**

<b>Sr. No.</b>	<b>Title</b>	<b>Date</b>	<b>Guest Speaker</b>	<b>No. of Delegates Attended</b>
<b>Year 2014</b>				
1	Clinical Meet 2014	27 <sup>th</sup> June 2014	Dr. Tushar Dighe	100
<b>Year 2015</b>				
1	Clinical Meet 2015	26 <sup>th</sup> June 2015	Dr. Tushar Dighe	100
<b>Year 2016</b>				
1	Clinical Meet 2016	24 <sup>th</sup> June 2016	Dr. Tushar Dighe	100
<b>Year 2017</b>				

1	Clinical Meet 2017	30 <sup>th</sup> June 2017	Dr. Tushar Dighe	100
<b>Year 2018</b>				
1	Clinical Meet 2018	29 <sup>th</sup> June 2018	Dr. Tushar Dighe	100
	IANCON Conference 2018	18-19 <sup>th</sup> August 2018	Dr. Dwarkanathan Ranganathan	300
<b>Year 2019</b>				
1	Clinical Meet 2019	28 <sup>th</sup> June 2019	Dr. Tushar Dighe	100

**7. Conferences/CME/Workshop attended by faculty and students year wise (calendar year) from 1<sup>st</sup> 2014 to 2019 till date**

<b>Sr. No.</b>	<b>Name of the Participant</b>	<b>Designation</b>	<b>Name of the CME/Conference/Workshop</b>	<b>Date &amp; Venue/place</b>	<b>Role (Delegate/ Resource Person/ Chairperson/ Panelist)</b>
<b>Year 2014</b>					
1	Dr. Charan Bale	Asso. Prof.	51 <sup>st</sup> Congress by European Renal Association, Conference	1 <sup>st</sup> June 2014, Amsterdam	Delegate
<b>Year 2015</b>					
1	Dr. Nilesh Shinde	SR	Diabetes Updated 2015, CME	1 <sup>st</sup> February 2015, Nashik	Delegate
2	Dr. Pratik Shete	JR III	Chellaram Diabetes Institute, CME	8 <sup>th</sup> March 2015, New Vistas	Delegate
3	Dr. Pratik Shete	JR III	Pravara Institute Medical Science, Pain Management & Update 2015	24 <sup>th</sup> October 2015, Loni	Delegate
4	Dr. Pratik Shete	JR III	Pravara Institute Medical Science, Advances in Macular Diagnostic and Management	20 <sup>th</sup> September 2015, Ahmednagar	Delegate
5	Dr. Nilesh Shinde	SR	Nephrology Updated 2015 - CME	18 <sup>th</sup> January 2015, Nashik	Delegate
<b>Year 2016</b>					
1	Dr. Nilesh Shinde	SR	Triologue Synergy of Three (CME Program) 2016	21 <sup>st</sup> February 2016, Pune	Delegate
2	Dr. Nilesh Shinde	SR	The Pediatric Urinary Bladder: Towards Resolving the Enigma 2014 CME	23 <sup>rd</sup> – 24 <sup>th</sup> April 2016, KEM Hospital, Pune	Delegate
3	Dr. Pratik Shete	JR III	ISNCON 2016	15 <sup>th</sup> December	Delegate

				2016, Mumbai	
4	Dr. Pratik Shete	JR III	Pravara Institute Medical Science, Osteoarthritis of Knee Joint – CME 2016	12 <sup>th</sup> March 2016	Delegate
<b>Year 2017</b>					
1	Dr. Nilesh Shinde	SR	American Society Nephrology conference 2017	2 <sup>nd</sup> November 2017, New Orleans, LA	Delegate
2	Dr. Nilesh Shinde	SR	IANCON Conference 2017	9 <sup>th</sup> – 10 <sup>th</sup> September 2017, Aurangabad	Delegate
	Dr. Vajed Mogal	JR III			
3	Dr. Nilesh Shinde	SR	Solid Organ Transplant Infections Workshop 2017	9 <sup>th</sup> April, 2017, Global Hospital, Mumbai	Delegates
	Dr. Vajed Mogal	JR III			
4	Dr. Charan Bale	Asso. Prof.	ISN WZ Conference 2017 South Gujrat Nephrology Forum	29 <sup>th</sup> – 1 <sup>st</sup> September 2017, Surat	Delegates
	Dr. Nilesh Shinde	SR			
5	Dr. Charan Bale	Asso. Prof.	ISNCON Conference 2017	14 <sup>th</sup> – 17 <sup>th</sup> December 2017, Pullman – Novotel, Aerocity, New Delhi	Delegates
	Dr. Nilesh Shinde	SR			
	Dr. Vajed Mogal	JR III			
6	Dr. Vajed Mogal	JR III	INEFCON 2017	9 <sup>th</sup> – 10 <sup>th</sup> December 2018, Pune	Delegate
7	Dr. Nilesh Shinde	SR	Dr. R. R. Thukral Midterm IMSA 2017 National Conference	27 <sup>th</sup> May 2017, Dr. D. Y. Patil Vidyapeeth, Pune.	Delegates
	Dr. Vajed Mogal	JR III			
8	Dr. Nilesh Shinde	SR	Midterm National Conference of GSI, Pune Chapter 2017	15 <sup>th</sup> – 17 <sup>th</sup> April, 2017, Dr. D. Y.	Delegates
	Dr. Abhishek Goel	SR			

	Dr. Vajed Mogal	JR III		Patil Medical College, Pimpri, Pune	
9	Dr. Nilesh Shinde	SR	Department of Urology Advance Live Operative Workshop On Upper Tract Stone Management	1 <sup>st</sup> – 2 <sup>nd</sup> April 2017, Dr. D. Y. Patil Medical College, Pimpri, Pune	Delegate
10	Dr. Nilesh Shinde	SR	Apex –MGH 2017, The 8 <sup>th</sup> Annual Nephrology Board Review Course & Renal Pathology Workshop	11 <sup>th</sup> – 14 <sup>th</sup> May 2017	Delegate
<b>Year 2018</b>					
1	Dr. Charan Bale	Asso. Prof.	ISN-WZ 2018 Conference	28 <sup>th</sup> – 29 <sup>th</sup> September 2018, Pune	Delegates
	Dr. Vajed Mogal	JR III			
2	Dr. Tushar Dighe	Prof. & Head	IANCON 2018	18 <sup>th</sup> – 19 <sup>th</sup> August 2018, Dr. D. Y. Patil Medical College, Pune.	Organizing Secretary
	Dr. Atul Sajgure	Asso. Prof.			Joint Organizing Secretary
	Dr. Charan Bale	Asso. Prof.			Treasurer
	Dr. Pavan Wakhare	Asst. Prof.			Scientific Committee In-charge
	Dr. Vajed Mogal	JR III			Delegates
	Dr. Pratik Shete	JR III			Delegates
	Dr. Naveen Reddy	JR II			Delegates
	Dr. Adel Moideen	JR II			Delegates
	Dr. Prasad Gurjar	JR II			Delegates
3	Dr. Charan Bale	Asso. Prof.	Kidney Transplant Updated 2018 Conference	17 <sup>th</sup> – 18 <sup>th</sup> November 2018, Holiday Inn,	Delegate

				Aerocity, New Delhi	
4	Dr. Vajed Mogal	JR III	Annual Conference PDSICON 2018	7 <sup>th</sup> – 9 <sup>th</sup> September 2018, Aurangabad	Delegate
5	Dr. Naveen Reddy	JR II	ISOT Conference 2018	5 <sup>th</sup> -7 <sup>th</sup> October 2018 Hyderabad	Delegate
6	Dr. Adel Moidden	JR II	ISN WZ Conference 2018	18-19 <sup>th</sup> August, 2018 Lonawala, Pune	Delegate
7	Dr. Vajed Mogal	JR III	Annual Conference of Respiratory, Critical Care & Sleep Medicine, 2018	22 <sup>nd</sup> – 23 <sup>rd</sup> Dec 2018 DYPMC Pune,	Delegates
	Dr. John Abraham	JR I			
8	Dr. Vajed Mogal	JR III	AVATAR 2018	20 <sup>th</sup> – 22 <sup>nd</sup> July 2018, New Delhi	Delegates
	Dr. Naveen Reddy	JR II			
9	Dr. Vajed Mogal	JR III	Annual Conference of Indian Society of Organ Transplantation 2018	4 <sup>th</sup> – 7 <sup>th</sup> October 2018, Hyderabad	Delegate
10	Dr. Pratik Shete	JRIII	APEX Workshop 2018	3 <sup>rd</sup> – 6 <sup>th</sup> May 2018, Mumbai	Delegate
<b>Year 2019</b>					
1	Dr. Tushar Dighe	Prof. & Head	ASN Conference	USA, 2019	Delegate
2	Dr. Tushar Dighe	Prof. & Head			Delegates
	Dr. Atul Sajgure	Asso. Prof.			
	Dr. Charan Bale	Asso. Prof.			
	Dr. Pavan Wakhare	Asst. Prof.			

	Dr. Nilesh Shinde	SR	UROLAP Conference	22 <sup>nd</sup> – 23 <sup>rd</sup> June, 2019 Dr. D. Y. Patil Medical College, Pimpri, Pune	
	Dr. Vajed Mogal	JR III			
	Dr. Pratik Shete	JR III			
	Dr. Naveen Reddy	JR II			
	Dr. Prasad Gurjar	JR II			
	Dr. Adel Moideen	JR II			
	Dr. Azhar Hassan	JR I			
	Dr. John Abraham	JR I			
	Dr. Purva Bawikar	JR I			
3	Dr. Charan Bale	Asso. Prof.	WCN Conference 2019	Melbourne, (VIC), Australia, 12 <sup>th</sup> – 15 <sup>th</sup> April, 2019	Delegate
	Dr. Nilesh Shinde	SR			
4	Dr. Pratik Shete	JR III	3 <sup>rd</sup> World Kidney Congress	Dubai, UAE, 6 <sup>th</sup> – 8 <sup>th</sup> October 2018	Delegate
5	Dr. Naveen Reddy	JR II	AVATAR 2019	Delhi, 20 <sup>th</sup> - 22 <sup>nd</sup> July 2019	Delegate
6	Dr. Vajed Mogal	JR III			Delegate



	Dr. Pratik Shete	JR III	APEX Nephrology Bord review course	2 <sup>nd</sup> – 5 <sup>th</sup> May 2019 Mumbai	
	Dr. Naveen Reddy	JR II			