

King George's Medical University U.P. Lucknow

Faculty of Paramedical Sciences



DEPARTMENT OF MEDICINE

DIPMOLA IN DIALYSIS TECHNICIAN

Nodal Officer -Dr. Satyendra Kumar Sonkar , Professor

Demonstrator - Ms. Manjari Shukla

Teacher Assistant - Ms. Rashmi Verma

Computer Operator- Mr. Rajneesh Maurya

Diploma In Dialysis Technician

Batch	Total No. of Seat	No. of Admitted Student
2017-2019	30	16
2019-2021	38	27
2020-2022	38	26

Passed Student List Batch: 2017-19

- | | |
|--------------------|-----------------------------------|
| 1. Rashmi Verma | 9. Avneesh Pathak |
| 2. Archana Gautam | 10. Rahul Yadav |
| 3. Ankur kumar | 11. Shivani Maurya |
| 4. Dipti Chuhan | 12. Priya Gautam |
| 5. Shatakshi Singh | 13. Radhika Verma |
| 6. Swati Mishra | 14. Gyanendra Singh
Surywanshi |
| 7. Ashish Nayak | 15. Shikha Dubey |
| 8. Nidhi Yadav | 16. Ashish Gond |

Student List Batch: 2019-21

- | | | |
|-------------------------|-----------------------------|-------------------------|
| 1. Deepak Kumar | 10. Prashant Singh Sisodiya | 19. Mamta Yadav |
| 2. Aruni Singh | | 20. Aman Kumar |
| 3. Anchal Pant | 11. Mohammad Anas Khan | 21. Seema Yadav |
| 4. Aisha Bano | 12. Dipika kumari | 22. Shalini Yadav |
| 5. Harsh Vardhan Singh | 13. Apoorva Dixit | 23. Shivnath Sagar |
| 6. Dheeraj kumar Bharti | 14. Priyanka Mishra | 24. Aradhya |
| 7. Sachin Kumar | 15. Ranjana Yadav | 25. Shivangi Srivastava |
| 8. Sajal Pandey | 16. Aman Raj | 26. Omni Yadav |
| 9. Indu Yadav | 17. Devendra Singh | 27. Sandeep Kumar |
| | 18. Km. Archana | |

Posting In Different Department **From - 09:00 Am To 12:00 Pm**

Sr. No.	Department
1.	Department of Medicine
2.	Department of Nephrology
3.	Department of Critical Care Medicine

KGMU, Faculty of Paramedical Sciences

Modified Lecture Schedule

S.No.	Topic		
1	Metric System	21	Volume status and fluid overload in PD part -2
2	Atom ,Compound and molecules	22	Blood pressure
3	Atomic number ,weight and molecular weight	23	Dialyzer
4	P ^H ,acid ,buffer	24	Body fluid
5	Acid base disorder part -1	25	Fluid balance
6	Acid base disorder part -2	26	Control of extra cellular fluid balance
7	Diffusion part -1	27	Renal anatomy
8	Basics of ECG	28	Renal physiology
9	Osmosis	29	Fluid dynamics
10	Filtration and ultrafiltration	30	Product water and hemodialysis solution
11	Role of dialysis technician	31	Acute hemodialysis prescription
12	Initiation of dialysis	32	Chronic hemodialysis prescription : A urea kinetic
13	Physiologic principle and urea kinetic modeling	33	Dialyzer reuse
14	Anticoagulation	34	Plasmapheresis
15	Frequent Hemodialysis	35	Physiology of peritoneal dialysis
16	Use of dialysis and Hemoperfusion in treatment of poisoning	36	Peritoneal transport
17	Sorbent of dialysis	37	Peritonitis and exit site
18	CAPD	38	Metabolic complication of peritonel dialysis
19	Chronic peritoneal dialysis system	39	Hemodialysis delivery system
20	Volume status and fluid overload in PD part -1	40	Peritoneal catheter

41	P ^H and glucose degradation products
42	Buffers
43	Process of Voiding
44	Measuring dialyzer effectiveness
45	Ion ,Ionic bond ,solution
46	Modalities of dialysis
47	Slow Continuous Therapies
48	Hemodiafiltration and Hemofiltration
49	Hemodialysis Apparatus
50	Microbiology of hemodialysis system

51	Pyrogenic reaction during hemodialysis
52	Venous catheter access for hemodialysis
53	Arteriovenous access for hemodialysis
54	Peritoneal access devices
55	Acute peritoneal dialysis prescription
56	Adequacy of peritoneal dialysis
57	Apparatus for peritoneal dialysis
58	Automated CAPD
59	Mechanical complication of PD
60	Homeostasis

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Practical Topics

- Hand on training of IM Injection.
- Hand on training of IV Injection.
- Hand on training of SC Injection.
- Use of Infusion pump.
- Hand on training of Nebulisation.
- Use of Defibrillator.
- Hands on training of femoral & jugular access.
- Hand on training of Assisting A-V fistula making.
- Hands on training of peritoneal dialysis (Pre, Intra & Post procedure role).
- Hands on training of Haemodialysis. (Pre, Intra & Post procedure role).
- Hands on training of use of regular & emergency drugs used in dialysis.
- Care & keeping of Instruments/equipments & consumables use in dialysis
- Record keeping.

Format of Posting Schedule

KGMU Institute of Paramedical Sciences

Posting Schedule of Diploma in Dialysis Technician for two months 1st year 2019-20

Posting Time- 09:00 AM to 4:00 PM Monday to Saturday **February to April- 2021** Date.....

KGMU Institute of Paramedical Sciences

Posting Schedule of Diploma in Dialysis Technician for two months 1st year 2020-21

Posting Time- 09:00 AM to 12:00 PM Monday to Saturday **February to April – 2021** Date.....

Date	Gandhi Ward Dialysis Unit	Shatabdi Dialysis Unit	Gandhi Ward-3	Gandhi Ward-4	Gandhi Ward-1	Gandhi Ward-5
22 nd February to 27 th February 2021	Dipika Kumari Devendra Singh Omni Yadav Shivam Singh	Aisha Bano Mohammad Anas Khan Apoorva Dixit Sajal Pandey Anam Kumar	Deepak Kumar Prashant Singh Sisodia Km. Archana Anam Singh Seema Yadav	Dhruv Kumar Bhatti Sachin Kumar Ranjana Yadav Shivangi Srivastava	Hemk Vardhan Singh Anchal Pant Im. Anandya Shalini Yadav	Indu Yadav Anam Raj Manita Yadav Priyanka Mishra Sandeep Kumar
01 st March to 06 th March 2021	Hemk Vardhan Singh Anchal Pant Im. Anandya Shalini Yadav	Deepak Kumar Prashant Singh Sisodia Km. Archana Anam Singh Seema Yadav	Dipika Kumari Devendra Singh Omni Yadav Shivam Singh	Aisha Bano Mohammad Anas Khan Apoorva Dixit Sajal Pandey Anam Kumar	Indu Yadav Anam Raj Manita Yadav Priyanka Mishra Sandeep Kumar	Dhruv Kumar Bhatti Sachin Kumar Ranjana Yadav Shivangi Srivastava
08 th March to 13 th March 2021	Indu Yadav Anam Raj Manita Yadav Priyanka Mishra Sandeep Kumar	Dhruv Kumar Bhatti Sachin Kumar Ranjana Yadav Shivangi Srivastava	Aisha Bano Mohammad Anas Khan Apoorva Dixit Sajal Pandey Anam Kumar	Dipika Kumari Devendra Singh Omni Yadav Shivam Singh	Deepak Kumar Prashant Singh Sisodia Km. Archana Anam Singh Seema Yadav	Hemk Vardhan Singh Anchal Pant Im. Anandya Shalini Yadav
15 th March to 20 th March 2021	Deepak Kumar Prashant Singh Sisodia Km. Archana Anam Singh Seema Yadav	Hemk Vardhan Singh Anchal Pant Im. Anandya Shalini Yadav	Dhruv Kumar Bhatti Sachin Kumar Ranjana Yadav Shivangi Srivastava	Indu Yadav Anam Raj Manita Yadav Priyanka Mishra Sandeep Kumar	Aisha Bano Mohammad Anas Khan Apoorva Dixit Sajal Pandey Anam Kumar	Dipika Kumari Devendra Singh Omni Yadav Shivam Singh
22 nd March to 27 th March 2021	Dhruv Kumar Bhatti Sachin Kumar Ranjana Yadav Shivangi Srivastava	Indu Yadav Anam Raj Manita Yadav Priyanka Mishra Sandeep Kumar	Hemk Vardhan Singh Anchal Pant Im. Anandya Shalini Yadav	Deepak Kumar Prashant Singh Sisodia Km. Archana Anam Singh Seema Yadav	Dipika Kumari Devendra Singh Omni Yadav Shivam Singh	Aisha Bano Mohammad Anas Khan Apoorva Dixit Sajal Pandey Anam Kumar
01 st April to 10 th April 2021	Aisha Bano Mohammad Anas Khan Apoorva Dixit Sajal Pandey Anam Kumar	Dipika Kumari Devendra Singh Omni Yadav Shivam Singh	Indu Yadav Anam Raj Manita Yadav Priyanka Mishra Sandeep Kumar	Hemk Vardhan Singh Anchal Pant Im. Anandya Shalini Yadav	Dhruv Kumar Bhatti Sachin Kumar Ranjana Yadav Shivangi Srivastava	Deepak Kumar Prashant Singh Sisodia Km. Archana Anam Singh Seema Yadav

Dr. Satendra Kumar Sonkar

Professor

Department Of Medicine

Nodal officer

Diploma in Dialysis Technician.

KGMU, Lucknow

Copy to:-

1. Dean Faculty Paramedical Sciences, King George's Medical University, U.P., Lucknow
2. HOD Dept. of medicine, King George's Medical University, U.P., Lucknow
3. Officiating Head, Dept. of Nephrology, King George's Medical University, U.P., Lucknow

Annexure:-

1. Faculty lecture will be allotted with the Posting time from 9:00AM to 2:00 PM and will be notified

Date	Shatabdi Dialysis Unit	METC	Gandhi Ward 6
12 th April to 17 th April 2021	Fatima Siddiqui Km. Nidhi Umam Vishal Shukla Sajal Singh Abhishek Ali Shivam Srivastava Sujay Kumar Akash Deep Varun Mani Singh Sudha Singh Amrita Shukla Shalini Sharma	Km. Renu Pal Vishal Deep Bharvra Pradeep Yadav Km. Suman Devi Ujjwal Kumar Bagpaw Shiba Vishwakarma	Ajay Kumar kar pathak Karan Singh Amrita Patel Km. Manisha Singh Dhruv Singh Chaudhan Manjul Mayak Indrajeet Kumar
19 th April to 24 th April 2021	Km. Renu Pal Vishal Deep Bharvra Pradeep Yadav Km. Suman Devi Ujjwal Kumar Bagpaw Shiba Vishwakarma	Ajay Kumar kar pathak Karan Singh Amrita Patel Km. Manisha Singh Dhruv Singh Chaudhan Manjul Mayak Indrajeet Kumar	Fatima Siddiqui Km. Nidhi Umam Vishal Shukla Sajal Singh Abhishek Ali Shivam Srivastava Sujay Kumar Akash Deep Varun Mani Singh Sudha Singh Amrita Shukla Shalini Sharma
26 th April to 01 st May 2021	Ajay Kumar kar pathak Karan Singh Amrita Patel Km. Manisha Singh Dhruv Singh Chaudhan Manjul Mayak Indrajeet Kumar	Fatima Siddiqui Km. Nidhi Umam Vishal Shukla Sajal Singh Abhishek Ali Shivam Srivastava Sujay Kumar Akash Deep Varun Mani Singh Sudha Singh Amrita Shukla Shalini Sharma	Km. Renu Pal Vishal Deep Bharvra Pradeep Yadav Km. Suman Devi Ujjwal Kumar Bagpaw Shiba Vishwakarma

Dr. Satendra Kumar Sonkar

Professor

Department Of Medicine

Nodal officer

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Teaching Facility

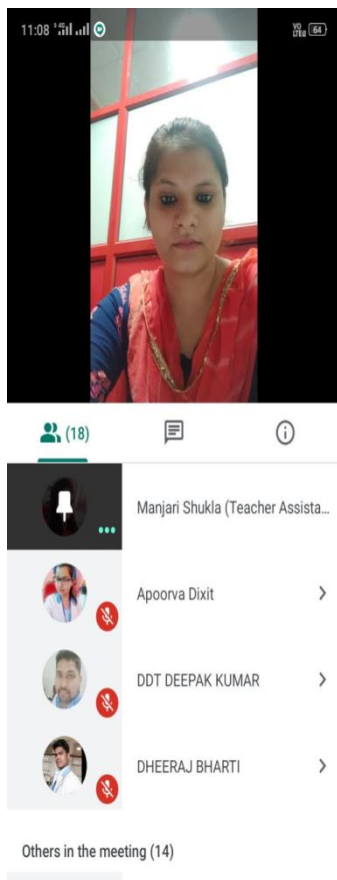
- Online Lectures due to Covid-19
- Classrooms
- Projector
- Seminar Rooms
- Drinking water available

KGMU, Faculty of Postgraduate Medical Sciences U.P., Lucknow

Demonstration



Departmental Activities



Online Class



World Kidney Day

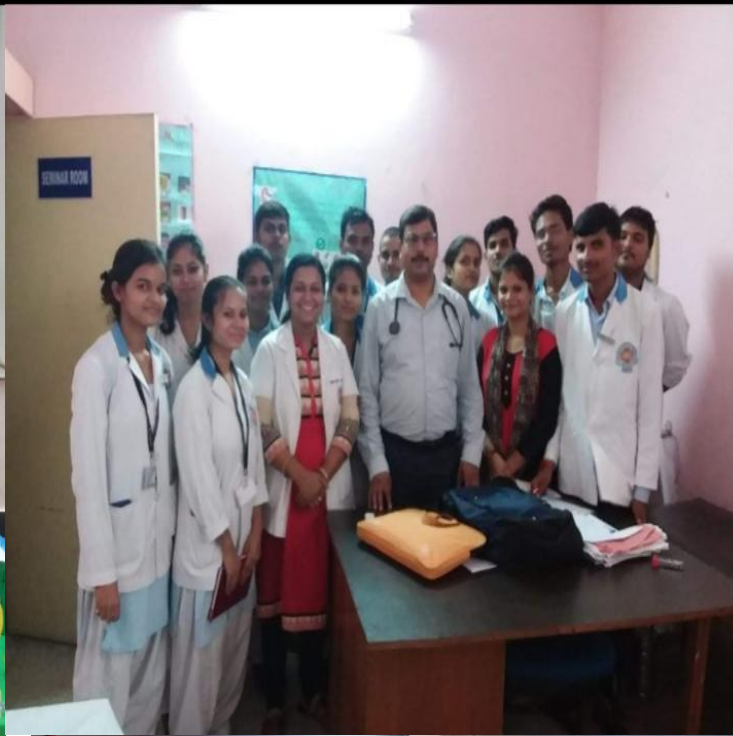


Ward Posting



BMW Awareness Program

Extra Activities



Links

- <https://goo.gl/maps/ubHJdr9gkDYg4Z3UA> (Teaching Block Kalam Centre)
- <https://goo.gl/maps/FxhAtrat76bGxw1FA> (Administrative Block)
- <https://goo.gl/maps/U3Px1XR5YHCKjHqy5> (Cafeteria)
- <https://goo.gl/maps/QZ9s9xnvSiVMJXyi7> (Brown Hall KGMU)
- <https://goo.gl/maps/9v44B1DRmSzpbDww8> (Atal Bihari Vajpayee Convention Centre)
- <https://goo.gl/maps/i7mB1CFGDoChcv41A> (Department Of Pathology)
- <https://goo.gl/maps/xCoMkR5eN8qAPrat7> (Department Of Microbiology)
- <https://goo.gl/maps/GVFrVfMryLVxsL7k7> (Gandhiward KGMU)
- <https://goo.gl/maps/85kwouaPsGd2HEim6> (Department Of General Surgery)
- <https://goo.gl/maps/TvExugsrAZ7GFRSPA> (Lari Cardiology)
- <https://goo.gl/maps/ziERanEDFtr8Kg1W8> (Radio diagnosis)
- <https://goo.gl/maps/KdU3Gh9DaLZzhfzc7> (Ophthalmology)

Links-

<https://goo.gl/maps/FwyfWSYgmPQk8EiS9> -(Shatabdi Phase2)

<https://goo.gl/maps/YRtaDMRfbPPVSpdr9> -(Trauma Centre)

<https://goo.gl/maps/cKyynmZSJFccZWZ49> -(Shatabdi DBTT)

<https://goo.gl/maps/B3ejYAaUyyHrBbDX6> -(Sp Ground)

<https://goo.gl/maps/VWmLjbKuugaexKAP8> (Department Of Community Medicine)

<https://goo.gl/maps/S7yCAfHKdUx57bV19> (Department Of Physical Medicine And Rehabilitation)

<https://goo.gl/maps/C3BmB2gU1oYLjAQR7> (Department Of Anatomy)