

CURRICULUM VITAE FOR DR ASHISH SHARMA

PERSONAL INFORMATION

Name	Dr Ashish Sharma
Age	51 yrs on 1/1/24
Current Designation & Work Address	Professor & Head, Dept of Renal Transplant Surgery, PGIMER, Sector 12, Chandigarh INDIA 160012
Home address	House No 2326, Sector 38C, Chandigarh, INDIA PIN 160014
Telephone number(s);	(M) +919914202301, (O) +911722756643 (R) +911722685522
E-mail address	ashish_chd@hotmail.com

QUALIFICATIONS:

1. **MS Surgery** from Govt Medical College, Patiala under Punjabi University, Patiala in September 1999.
2. **MBBS** from Christian Medical College, Ludhiana under Panjab University, Chandigarh in 1994

Brief Biographical Sketch

- I am a **Professor of Transplant Surgery** at the prestigious Post-graduate Institute of Medical Education and Research, Chandigarh India and have been the Head of the Department of Renal Transplant Surgery for the last seven years. I have been trained in Renal Transplant Surgery at this institute and John Hunter Hospital, Newcastle, Australia after receiving primary medical education from Christian Medical College, Ludhiana.
- I have been working in the field of transplant surgery for the last 24 years and have been able to contribute to the progress of program not only at my institute but also in the neighbouring region and across the country. My team has helped to initiate transplant activity at many government facilities including medical colleges in various states like Haryana, Himachal Pradesh, Odisha, Jammu etc across India to provide access to kidney transplants to the underprivileged of the society.
- The deceased donor transplant at my institute developed from less than 1 donation per year to a robust multiorgan transplant program after my team guided the development of protocols for donor identification, donor consent in triage and donation after circulatory determination of death. Organ donation rates increased from less than 1/year to nearly 40/year leading to 567 deceased donor kidney

transplants in addition to other organ transplants over the last 15 years. The living kidney transplant program performs in addition another 250 transplants each year.

- I have the privilege of developing the simultaneous kidney and pancreas program in my hospital for Type I diabetic patients presenting with ESRD. The pancreas transplantation was initiated in 2014 and 45 such transplants have been performed which is the highest number in India. I have organized the first national meeting on pancreas transplantation in 2016 and many more such meetings afterward. I was nominated as General Secretary of the newly formed Pancreas Transplant Society of India in 2024, Section Editor (Pancreas) of Indian Journal of Transplantation.
- I initiated MCh and fellowship training programs in the field of kidney and pancreas transplantation in India to develop this specialty. I have been a guide to more than 20 transplant surgery trainees who have gone and developed transplant surgery training programs across India and the globe. I am also a guide and co-guide to many PhD Thesis.
- I have held important positions in various organizations including the post of Vice President of the Indian Society of Organ Transplantation, founding member of the Pancreas Transplant Society of India, and chair of Organ Transplant Trust which has helped to initiate/promote the deceased organ donation in this region
- Over the years, I have received many awards, including the **Mentor-Mentee Award 2022** from TTS, **Exemplary Performance in Organ Transplantation 2023** in India from the Government of India and helped my institute get awards for four consecutive years (2016-2020) in the field of organ donation
- I have initiated normothermic organ perfusion at my institute for the assessment and rejuvenation of kidneys from marginal donors. I received a grant from The Transplantation Society last year to continue our work in this field.
- I have also developed the vascular access facility at my institute. The number of vascular access procedures increased from 60/year in 2003 to 1634 vascular access procedures in 2023 to support ESRD patients. The program started routine surveillance of AV access and introduced ultrasound-guided angioplasty for dialysis access to lower cost and ease of procedure for venous stenosis along with other salvage procedures
- I have over 150 publications, numerous talks, presentations at scientific meetings and contributed to book chapters. I have authored the Transplant Surgery Manual at my institute. I have been part of the team to develop national guidelines in the Transplant and South East Asian guidelines for Infectious diseases.
- Have also developed a Microsoft access based software to maintain a low cost registry of renal transplant patients which hosts data of 4200 transplant patients along with their follow up

WORK EXPERIENCE

Post held	Period		Address of the employer
	From	To	
Professor & Head, Dept of Renal Transplant Surgery	1.8.16	contd	PGIMER, Chandigarh
Professor, Dept of Renal Transplant Surgery	1.7.16	31.7.16	PGIMER, Chandigarh

Additional Professor, Dept of Renal Transplant Surgery	1.7.12	30.06.16	PGIMER, Chandigarh
Associate Professor, Dept of Renal Transplant Surgery	1.7.08	30.06.12	PGIMER, Chandigarh
Fellowship Renal Transplant Surgery	19.01.11	21.01.12	John Hunter Hospital, Newcastle, NSW, Australia
Assistant Professor, Dept of Renal Transplant Surgery	21.12.05	30.06.08	PGIMER, Chandigarh
Assistant Professor, Dept of Renal Transplant Surgery	23.12.03	20.12.05	PGIMER, Chandigarh
Assistant Professor, Dept of Surgery	21.07.03	20.12.03	Himalayan Institute of Medical Sciences, Dehradun
Senior Resident, Dept of Renal Transplant Surgery	14.07.00	13.07.03	PGIMER, Chandigarh

REGISTRATION HISTORY

- Registered with Punjab Medical Council since 1996, Registration No 29112
- Medical Board of Australia Registration Number: MED0001604824

REFERENCES

- 1. Name** – Dr Mukut Minz
ex Prof & Head, Department of Renal Transplant Surgery
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Phone +911722756643, M +919417110172.
Email mukutminz@hotmail.com
- 2. Name** – Dr Munish Heer Consultant Transplant Surgeon
Address John Hunter Hospital, Lookout Road, New Lambton Heights, Newcastle 2305
Phone +61-(02)49214326
Email Munish.heer@hnehealth.nsw.gov.au

PROFESSIONAL MEMBERSHIP

1. Annual Membership of The Transplantation Society
2. Life Member of the Asian Society of Transplantation
3. Life Member of the Indian Society of Transplantation
4. Life Member of the Association of Surgeons of India
5. Life Member of the Association of Minimally Invasive Surgeons of India
6. Life Member of the Indian Society of Nephrology
7. Life Member of Pancreas Transplant Society of India

Awards/Fellowships

- a) Best Oral paper award of 26th Annual Conference of Indian Society of Organ Transplantation for talk on "Donation after Cardiac Death - PGI Experience" in 2015
- b) Two weeks Observership with Dr Albin Gritsch, Surgical Director of the UCLA Kidney and Pancreas Transplantation Program at Los Angeles, USA in 2014
- c) Poster of Distinction at World Transplant Congress 2014 for "Right Renal Vein Lengthening Using Gonadal Vein in living donor transplantation
- d) One year clinical fellowship in Renal Transplantation Surgery at John Hunter Hospital, Newcastle, NSW, Australia from January 2011 - January 2012
- e) Second best paper for "Resolution of Recurrent Urinary Tract Infections with Graft kidney Vesicoureteric Reflux in renal allograft transplant recipients
- f) Honorary Fellowship of Indian Society of Organ Transplantation
- g) Exemplary services in Transplant award (2023) by Govt of India

Recent Publications of Interest

1. Bansal SB, Ramasubramanian V, Prasad N, Saraf N, Soman R, Makharia G, Varughese S, Sahay M, Deswal V, Jeloka T, Gang S, **Sharma A**, Rupali P, Shah DS, Jha V, Kotton CN. South Asian Transplant Infectious Disease Guidelines for Solid Organ Transplant Candidates, Recipients, and Donors. *Transplantation*. 2023 Sep 1;107(9):1910-1934. doi: 10.1097/TP.0000000000004521.
2. Seth A, Patil SS, Axelrod D, Singh H, **Sharma A**, Kenwar DB, Vaiphei K, Mandwar M, Rally S, Singh S. Outcomes after lung resection in renal transplant patients with pulmonary mucormycosis. *Clin Transplant*. 2022 Jul;36(7):e14689. doi: 10.1111/ctr.14689.
3. Choudhary D, **Sharma A**, Singh S, Ajay, Kenwar DB, Jain K, Chhabra R, Modi M, Saini L, Bansal N. Challenges in Brain-Death Certification in India. *Neurol India*. 2022 May-Jun;70(3):1162-1165. doi: 10.4103/0028-3886.349609.
4. Divyaveer S, Nagral S, Prasad KT, **Sharma A**, Jha V. Health System Building Blocks and Organ Transplantation in India. *Transplantation*. 2021 Aug 1;105(8):1631-1634. doi: 10.1097/TP.0000000000003685.
5. Seth, Abhinav; **Sharma, Ashish**; Gadde, Ashwinin; Mandwar, Milind; Bansal, Shyam Bihari. Surgical Site Infections in Solid Organ Transplant Recipients: Expert Group Opinion for Prophylaxis and Management in South Asia. *Indian Journal of Transplantation* 16(Suppl 1):p S89-S97, October 2022. | DOI: 10.4103/ijot.ijot_98_21
6. Kumar M, Kenwar DB, Sekar A, Singh J, Nada R, Saikia B, **Sharma A**, Kohli HS, Anand S, Minz RW. Circulating "Neutrophils extra-cellular traps" during the early post-renal transplant period and correlation with graft dysfunction and rejection. *Transpl Immunol*. 2023 Oct;80:101898. doi: 10.1016/j.trim.2023.101898. Epub 2023 Jul 10. PMID: 37437666.
7. Kumar S, Mahajan N, Patil SS, Singh N, Dasgupta S, Tejavath S, Singh S, Kenwar DB, **Sharma A**, Minz M. Ultrasound-guided angioplasty for treatment of peripheral stenosis of arteriovenous fistula - a single-center experience. *J Vasc Access*. 2017 Jan 18;18(1):52-56. doi: 10.5301/jva.5000626.
8. Choudhary D, **Sharma A**, Singh S, Kenwar DB, Walker Minz R, Singh Kohli H, Nada R, Wangkheimayum S, Jain K, Patil SS. Application of Ex Vivo Normothermic Machine Perfusion in Deceased Donors With Acute Kidney Injury With Successful Renal Transplantation: A Preliminary Experience. *Transplant Direct*. 2022 Oct 24;8(11):e1391. doi: 10.1097/TXD.0000000000001391.
9. Kapoor K, Kumar S, **Sharma A**, Kenwar DB, Singh S, Shiva SP, Kohli HS, Kaur R. Deceased Donor Renal Transplantation: A Single Center Experience. *Indian J Nephrol*. 2021

May-Jun;31(3):254-260. doi: 10.4103/ijn.IJN_66_20. Epub 2021 Apr 10. PMID: 34376939; PMCID: PMC8330647.

10. Singh S, Kumar S, Dasgupta S, Kenwar DB, Rathi M, **Sharma A**, Kohli HS, Jha V, Gupta KL, Minz M. A Single-center Experience of Kidney Transplantation from Donation after Circulatory Death: Challenges and Scope in India. *Indian J Nephrol.* 2017 May-Jun;27(3):205-209. doi: 10.4103/0971-4065.202843