

CURRICULUM VITAE

October 16,2024

Ziauddin Ahmed, M.D.FASN

PERSONAL

HOME ADDRESS: 6 Cedar Hollow drive, Rose valley, PA19086

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BIRTH PLACE: Dhaka, BANGLADESH

CITIZENSHIP STATUS: US CITIZEN

MILITARY SERVICE: NONE

Professor of Medicine, Division of Nephrology

Luis Katz school of Medicine, Temple University, Philadelphia

BUSINESS ADDRESS:

3440 North Broad Street , Suit 100 Kresge west, Philadelphia , Pa 19140

Phone: (215) 707 0744 ,E-mail: Ziauddin.Philadelphia@gmail.com

EDUCATION

Dacca Medical College, Bangladesh. M.D. 1976

Government Degree College, Sylhet, Bangladesh. HSC 1970

GRADUATE MEDICAL TRAINING

Internship:

Flexible Internship: Dacca Medical College Hospital, Bangladesh 1977-1978

Residency: Orthopedic Surgery, Rehabilitation Institute and Hospital for Disabled, Bangladesh, 1978-1979

Residency: Internal Medicine: Mercy Catholic Medical Center, Darby, Pennsylvania,1981-1984

Fellowship: Nephrology, Medical College of Pennsylvania, Philadelphia, Pennsylvania. : 1984-1986

Employment History and Faculty Appointments:

HOSPITAL

Attending physician and Medical Director, Dialysis Unit, Medical College of Pennsylvania Hospital/DCI
7/86 to 2005

Attending Physician at Hahnemann University Hospital 7/2005 to Present

Consultant, Philadelphia Geriatric Center 7/86 - 6/89

ACADEMIC

Assistant Professor of Medicine, Medical College of Pennsylvania 7/86 - 6/95

Assistant Professor Of Medicine, Allegheny University Of Health Sciences 7/95 - 6/98

Associate Professor of Medicine, MCP ♦ Hahnemann University 7/98 - 6/02

Associate Professor of Medicine, Drexel University College Of Medicine 7/02 - 10/2009

Professor of Medicine, Drexel University College Of Medicine 11/2009- 1/2020

Professor of Medicine, Louis Katz school of Medicine , Temple university, Philadelphia 2/2020 -present

LICENSURE

E C F M G 1980

Pennsylvania State Medical License MD 039219-L 1982-present

BOARD CERTIFICATIONS

	Number	Year
Diplomate, American Board of Internal Medicine	98081	1984
Diplomate, American Board of Nephrology	98081	1988
Diplomate, American Board of Critical Care Medicine	98081	1990
Diplomate, American Board of Geriatric	98081	1992
Diplomate in Specialist in Clinical Hypertension by American Society of Hypertension	2693-01109	2014

ACADEMIC HONORS AND AWARDS

Charlie Swartz Nephrology teaching awards Drexel University Nephrology division 2004

Bangladesh National Kidney foundation award for initiating CAPD in Bangladesh, 2009

Award for outstanding leadership in organizing cultural heritage by Bangladesh Association Delaware Valley , Philadelphia 1987

Award for outstanding work in social and community work by Bangladesh Medical Association of North America, Michigan. 1997

Award for outstanding work in social and community work by Bangladesh Medical Association of North America, BMANA Carolina Chapter 1999

Award for outstanding leadership By Sylhet Osmany Medical College Alumni USA 2004

Award for outstanding leadership by American Association of Pakistani Physician of North America 2004

Award for outstanding President by Bangladesh Medical Association of North America, 2005

Award for outstanding leadership by Bangladesh Community of Pennsylvania 2007

Bangladesh Red Cross (Red Crescent) award for improving health care in Bangladesh, 2008

Bangladesh Medical Association of North America Life time achievement award 2011

Ellis Island medal of honor, (USA most prestigious civilian award endorsed d by congress and senate) New York May 2018

Role Model award, 14 February 2019 . Heritage foundation, Long island, NY

APPOINTMENTS

ACADEMIC

Assistant Professor of Medicine	Medical College of Pennsylvania	1986 –
Associate Professor of Medicine	Medical College of Pennsylvania	
Professor of Medicine	Drexel University college of Medicine	2009 – present

HOSPITAL

Attending Physician	Medical College of Pennsylvania Hospital	1986
Attending Physician	Hahnemann university Hospital (MCP)	
Medical director of Dialysis	Dialysis Clinic Inc at MCP	1986- 2017
President of the medical staff	Medical College of Pennsylvania	

PROFESSIONAL ACTIVITIES:

EDUCATIONAL

Taught Freshman Bioethics. Medical College of Pennsylvania	3 hours/year	1988-1991
Introduction to Clinical Medicine. Drexel University College of Medicine 5 hours/year (MCP/Drexel University)	11986-	
Present		
Instructor: Program for Problem integrated learning , Renal Module. 6 hours/year Drexel University College of Medicine	1993-Present	

Instructor: Junior Clerkship. 12 hours/year Medical College of Pennsylvania 1986-1994

Instructor: H&P session for second year medical students 12 hours/year 1986 -present

Junior Clerkship lecture series 12 hours/year at Hahnemann Hospital 2007 to Present

Resident noon lecture series. Urinalysis , dialysis patient management and line placement

3 hours/year at MCP 1986 to 2005

3 hours/year Hahnemann Hospital 2005 to Present

Medicine service teaching attending for Residents and students Average 1 month per year at MCP 1986 to 2005 .

Physician refresher course 6 hours/year 1990-2004 MCP

Physician refreshers course at CKD Clinic 30 hours/year Hahnemann Hospital 2006 -present

Coordinator of Nephrology rotation for Y 3 and 4 Medical students Hahnemann Hospital 2006 – Present

Nephrology division Residents education, Hahnemann University Hospital 2005 to present

Teaching -attending for Nephrology fellows 2 weeks /month MCP , Hahnemann 1986-present

Teaching attending for Nephology clinic and Dialysis clinic for fellows twice a week 1986-present

Coordinator of Nephrology rotation for Y 3 and 4 Medical students 2006 – Present

Director of curriculum on Procedures in Nephrology course with Quality vascular access center for Renal Fellows rotation 2008

Developed

Developed two hemodialysis catheters. 1987 and 1989.

Designed a new technique for debridement of peritoneal dialysis exit site infection. 1989.

Special lecture series on Physical Diagnosis and Interpretation of Basic laboratory Values, for Junior Students. Medical College of Pennsylvania 1993-1995

Developed cases for Clinical Practice Examination for fourth year medical students. 1997

Developed curriculum for Students and Residents rotation, Medical College of Pennsylvania 1997-2002.

Developed and supervised third year medical students Dialysis rotation 20 hours/year

MCP and Drexel 1997-

Developed an international student's rotation in Bangladesh for Drexel Medical students. 2009

Developed an ultrasound technique to guide insertion of central lines.
1994

Developed two hemodialysis catheters. 1987 and 1989.

Designed a new technique for debridement of peritoneal dialysis exit site infection.
1989.

POST DOCTORAL FELLOWS AND OTHER SCIENTIST SUPERVISED

Travis Andrew Cos Thesis: Stress, Coping, and Psychological Distress: An Examination into the Experience of Individuals Utilizing Dialysis for End-Stage Renal Disease A Dissertation Submitted to the Faculty of Drexel University for the degree of Doctorate in Philosophy Department of Clinical Psychology May 2006 -2008

Patterns of use of Metformin in Diabetic Kidney disease in NHANES 2000 to 2010

Hardik Chhatrala, Longjian Liu, Ziauddin Ahmed Drexel School of Public Health,

Does Multiple Medications (Polypharmacy) lead to Chronic Kidney Disease in Elderly? Results from NHANES 2011-12

Dr. Ankit Sutaria MBBS MPH, Dr. Longjian Liu MD MSc PhD FAHA, Dr. Ziauddin Ahmed MD

Drexel School of Public Health, Drexel University College of Medicine

ADVISOR< MEMMBER RESEARCH COMMITTEE FOR POST DOCTORAL FELLOWS

Patterns of use of Metformin in Diabetic Kidney disease in NHANES 2000 to 2010

Hardik Chhatrala, MPH student Drexel School of Public Health,

Does Multiple Medications (Polypharmacy) lead to Chronic Kidney Disease in Elderly? Results from NHANES 2011-12

Dr. Ankit Sutaria MBBS MPH student Drexel School of Public Health,

GRADUTAE STUDENTS SUPERVISED

None

MEMBERSHIP ON PH.D THESIS COMMITTEES

None

CLINICAL

Medical college of Pennsylvania Hospital

1986 to 2006

Medical Director of Dialysis Unit

Medical College of Pennsylvania Hospital

Nephrology consult and ESRD attending : 6 months a year. 8 hours a day 1986-2006

Hahnemann hospital : Nephrology consult and ESRD attending : 6 months a year. 8 hours a day 2006-2020

Temple University Hospital, Philadelphia 2020 -present

RESEARCH

GRANT SUPPORT

Funding agency and Grant

As principal -investigator (money not split).

Assess and establish an Infection Control Project in Bangladesh by Infectious disease society of America for \$15,000, January 2005

Grant for Infection Control Project (To assess and improve the knowledge and training to improve hospital acquired infection in Bangladesh) by Drexel University College of Medicine \$20,000. June 2006

Effect of Erythropoietin in Acute Kidney Injury patients,(to assess the effect of Epo in AKI) July,2009. by Dialysis clinic Inc. amount \$6000

Grant titled: *Tunneled Catheters vs Temporary Dialysis Catheters during CVVHD. (to compare the risk benefit of the two catheters during CRRT) \$20,000 October, 2009. Next Stage Research Grant Program.*

As co-investigator: (Money split)

Synergy grants (MCPHU and Drexel University) Model-Based Diagnosis of Thrombosis Risk

Computer model of dialysis graft hemodynamics. (To identify the area of turbulence which may cause clotting of dialysis graft) Drexel University \$20,000 2001-2002

Effects of Rheopheresis on macular degeneration \$15,000, by Oculogix company. May to November 2004

Venofer (Iron Sucrose) study in Dialysis patients. \$12,000 2001

Hemodialysis Catheter Study: A comparison between double lumen V.S. triple lumen antibiotic coated catheters.

Sponsored by grant from Quinton company inc. \$18,000 1997-2000

CHOICE Study. A multi center dialysis outcome study Johns Hopkins University, Baltimore , Maryland. \$7,000 1995- 1997

National Cooperative rHu Erythropoietin Study in Patients with Chronic renal failure \$5,000. Phase IV trial.1990-1993

SONAR Trial : Study Of Diabetic Nephropathy with Atrasentan.

This Phase 3 study will characterize the efficacy and safety of a single dose of Atrasentan on Chronic Kidney Disease (CKD) progression in subjects with Type 2 Diabetes Mellitus (T2DM) and nephropathy who are receiving a maximum tolerated labelled daily dose of a Renin Angiotensin System (RAS) inhibitor and a diuretic. Sponsor: Abbvie 2016- 2018 \$35,000

PATENTS ISSUED

None

ADMINISTRATIVE

Medical Director, Inpatient Dialysis unit at Medical College of Pennsylvania 1986 to 2005

Medical Director, Out Patient Dialysis inpatient unit Dialysis Clinic Inc, Philadelphia 1989 to 2018

Acting CEO of Out patient Dialysis Unit : Dialysis Clinic Inc, Philadelphia 2008 to 2019

PROFESSIONAL PUBLICATIONS (Editor, reviewer)

Member of editorial board: Critical care section. VA health system Journal Baltimore, Maryland .1997 – 2002

Editor, Renal newsletter, Delaware valley, Pennsylvania, February 1998

Founder Editor, Newsletter of Bangladesh Medical Association of North America. And founder Editor of Web page of BMANA1990--Present.

Member, International editorial board: Bangladesh Renal Journal, Bangladesh 1998- Present

Service as examiner for professional organizations:

Member of Test Material Development Committee of National Board of Medical Examiners, ECFMG, Philadelphia, PA Reviewed Questions for NBME 1994

Prepared questions for USMLE, 2000

Reviewer of manuscripts for journals publications

VA health system Journal Baltimore, Maryland Reviewer and member of editorial board 1997 – 2002

NATIONAL/INTERNATIONAL CONFERENCEES/MEETINGS (Past 5 years)

Organization of Conferences

Organized hand on workshop on Emergency medicine in Bangladesh. January 10 to 13, 2015

Organized seminar on Emergency Medicine in Bangladesh, January 5 to 7, 2016

Organized Dialysis Lecture series in Dhaka Medical College, January 15 to 16 2017

Organized Nephrology seminar with NKF Bangladesh January 10-13, 2018

Organized Nephrology convention with NKF Bangladesh December 29 to 31 , 2019

Session chairs

Hands and on workshop on Emergency medicine in Bangladesh. January 10 to 13, 2015

seminar on Emergency Medicine in Bangladesh, January 5 to 7, 2016

Dialysis Lecture series in Dhaka Medical College, January 15 to 16 2017

Nephrology seminar with NKF Bangladesh January 10-13, 2 Nephrology session chair at BMANA annual CME convention in Neo Orleans, LA August 22, 2018

Nephrology convention with NKF Bangladesh December 29 to 31 , 2019

Nephrology meetings in Bangladesh international forum Planetary Health academia January 10 , 2024.

PRESENTATIONS

(for past 5 years. Give title, place and date of invited presentations at professional meetings or societies, hospital staffs etc, guest professorships, post graduate courses)

Organized hand on workshop on Emergency medicine in Bangladesh. January 10 to 13, 2015

Organized seminar on Emergency Medicine in Bangladesh, January 5 to 7, 2016

Dialysis and patient management Dhaka Medical College, January 15 to 16 2017

How to place Lines in Hemo and PD patients, NKF Bangladesh January 10-13, 2018

Update in HTN NKF Bangladesh December 29 to 31 , 2019

Update in CKD and Hypertension. Annual CME convention BMANA, Michigan, July 7th, 2019

Update in south Asian health issue. Indian American Medical Association CME in Bongo Sommelon 4 July 2023 Atlantic city , NJ

SERVICE

Service, professional and other, performed outside the institutions

President, Delaware Valley Bangladesh Association, 1988-1991

President. Third biannual Bengali Poetry conference of North America held in Drexel University, Philadelphia. May 24, 1997

Volunteer physician at Salvation Army health clinic run by Drexel University College of Medicine, 1998 to present

Volunteer Physician, Street side Clinic for drug addicts run by Drexel University College of Medicine, Philadelphia 2003

**Chief Organizer of annual multispecialty Health fair in West Philadelphia Community 2005 to Present
(Provided 5 to 6 Multispecialty services, social workers and Nutritional services coordinated with city of Philadelphia)**

Organized workshops in New York and meeting in Philadelphia for immigrant families to provide information regarding children's education in USA. 2006 to present

Created 15 video documentaries for the Bengali American community in USA. The topics include origin of Bengali poetry, life and works of 6 famous poets, Liberation war of Bangladesh, Language movement in 1952, National women's day, etc 1989 to present

Vice President of " Distressed Children International", a USA based project procuring donation for helping @700 poor children who had dropped out from the schools due to poverty by putting them back in the school by financial helping their parents. 2006 to present.

International

Organized, trained and started CAPD program in Bangladesh. December 1996. Since then CAPD is growing in Bangladesh

Established first Infection control and prevention program in Bangladesh under banner of Drexel University. This national program two international seminar, trained hundreds of physicians and nurses and now has an ongoing program to train to control and treat hospital infection in Bangladesh. 2005 - present

Organizer and chief patron of first 3 days International seminar on Medical education in Bangladesh. supported by ECFMG/FAIMER USA/India. December 1 to 3 , 2008.

This program now endorsed by Government of Bangladesh and will be a continuous` training program to educate medical teachers in an ongoing basis using our trained teachers and materials.

Co-Founder of Procedure center in Bangladesh to train physicians and surgeons on various Procedures. 2008.

This center is funded and training physicians of procedures (which are unfamiliar to them) in an ongoing basis of placement of Hickman catheters or port for chemotherapy, Placement of permanent dialysis catheters, placement of Percutaneous Gastrostomy tubes, continuous renal replacement therapy, and management of sports injury.

USA Coordinator of Emergency Medicine seminar and initiatives to establish emergency specialty in Bangladesh. January, 2009.

Bangladesh has no program exists to train ER physicians for any medical and trauma emergency. The Government is receptive of establishing a short course of 2 weeks program for all ER physicians with our support and guidance.

Founder director of South Asian Medical Resource center, a project which will contain and share information in the web about health care issue in South Asian Population. The center will also sponsor community activities, seminars, and research Supported by Nassau University Medical center (NUMC), Long island and Zaki Hossain center for Diabetes, Hypertension and vascular diseases at NUMC, NY 2009

Developed and collected 30 power point lectures in a CD which were distributed to all 250 attendees of Infection control seminar for sharing with their institutions. Distributed 15 TV cum DVD to 15 medical institutions in Bangladesh for watching Medical Videos. 2005 to present.

Designed and produced colorful posters about how to control hospital infection and distributed 500 of them to hospitals and clinics all around Bangladesh 2007

Project director of a family foundation: Through which distributed 1 dozen of computer learning CD package to 20 elementary schools in Bangladesh. Established 2 computer learning centers in two rural elementary schools, providing 22 full academic scholarships to female college, running a charitable water ambulance service and a Pharmacy in a village etc.2006 to present.

Established a Not for profit dialysis center in Sylhet Bangladesh 2018 as President of NKF Sylhet Branch

PROFESSIONAL ORGANIZATIONS (Societies, committee, offices held. Note whether elected to membership)

LOCAL,REGIONAL,NATIONAL

Fellow, American college of physicians (elected) 1990

Fellow American society of Nephrology (elected) 2019

Director, renal sister center. International Society of Nephrology (elected) 1997 to 2003

Secretary General, Bangladesh Medical Association of North America (elected) 1990-1992,

Executive Member, Bangladesh Medical Association of North America (elected) 1995 to 1997

Secretary General, Bangladesh Medical Association of North America (elected) 1999 -2001

President: Bangladesh Medical Association of North America, (elected) 2003- 2005

COMMITTEES

HOSPITAL

Infection control task force	Hahnemann Hospital	2012
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Nephrology coordinator for critical care committee, Hahnemann Hospital 2006 unto 2020

DEPARTMENT

Chairman of QA committee for department of medicine

Medical College of PA Hospital

1989 to 2005

PUBLICATIONS:

PEER-REVIEWED ARTICLES

Ahmed Z, * *“Percutaneous Arteriovenous Femoral Shunt a New Access for CAVH.”*

American Journal of Kidney Disease. Vol. XVI, No. 2, 1990.

Chowdhury D, A. Roberts, D. Ball, J. Lee, H. Elivera, Ahmed. Z* *“Correlation of Venography, Venous Pressure and Hemoaccess Function.”* American Journal of Kidney Disease. Vol. 25, No.2, 1995.Pp 269-275.

Roberts, A., Kahn. M, Bradford, Lee, J, Ahmed.Z, Fitzsimmons.J, and Ball. D.

**Graft Surveillance and Angioplasty Prolongs Dialysis Graft Patency.* Journal of the American College of Surgeons, volume 183, November 1996: pp 486-492

Ahmed.Z. Choudhury, D. Lee, J.Girgis, H. **The role of Curettage in the care of Persistent Exit -Site Infection in CAPD Patients.* Peritoneal Dialysis International. March- April 1997, Volume 17, Number 2. pp 195-197.

Ahmed, Z. Choudhury, D, Lee, J. ** Peritoneal Dialysis in End stage Renal Failure.* Veterans Health System Journal. July- August 1997. Pp. 39-43

Ahmed.Z, Lee. J. **Asymptomatic Urinary Abnormalities: Hematuria and Proteinuria.* Medical Clinics of North America, May 1997, Volume 81, Number 3, pp 641-652.

Choudhury, D. Ahmed.Z. **Drug-induced Nephrotoxicity.* Medical Clinics of North America. May 1997, Volume 81, Number 3, pp 705-717.

Lamdan,Ruth, Ahmed,Z, Lee,J. **General Anesthesia: An Extreme form of chemical and physical restrain.* Health care ethics Committee Forum. Volume 10 Nos.3-4. Pp 317 - 322. 1998

Choudhury,D. Ahmed,Z, Girgis.H, Kronfli.S **Percutaneous cuffed catheter insertion by Nephrologists.* Am J Nephrology 1999;19:51-54

Zafar-Khan,F. Ahmed,Z. Lee,J. Elivare,H **Central Line Placement via real-time Ultrasound:The Longitudinal technique.* Veterans Health system Journal.October 1999; pp 49-53

Mehrorta.R, Lee,J, Elivera.H, Ahmed Z. **Trends in initiation of Dialysis in an urban dialysis clinic In the united states: a long way from dialysis Outcomes Quality initiative guidance.*

Adv.Perit Dial. 1999; 15:138-43

Cuhaci.B, Lee,J,Ahmed.Z **Sodium Bicarbonate controversy in lactic acidosis.*

Chest.2000 Sept;118(3):882-4

Peri.U, Ahmed.Z, Choudhury.D **Introduction and manifestation of Nephrolithiasis*

Veterans Health System Journal. June 2000;pp 27-30

Peri.U, Ahmed.Z, Choudhury.D *Pathogenesis and etiology of Nephrolithiasis.*

Veterans Health System Journal. July 2000;pp 25-29

Peri U, Ahmed.Z, Choudhury.D **Evaluation of patients with Nephrolithiasis.*

Veterans Health System Journal. August 2000;pp45-47

Peri U,Ahmed.Z, Choudhury.D **Management of Nephrolithiasis*

Veterans health System Journal. September 2000;pp27-32

Huang E, Cohen S, Lee J, RangannaK, Quinn Y, Weiss J, Ahmed Z **Diagnosis of unexplained bleeding from tunneled dialysis catheter.* Am J of Nephrology 2001; 21:397- 399.

Cuhaci B, Lee J, Ahmed Z **Sodium bicarbonate and intracellular acidosis. Myth or Reality?* Crit Care Med 2001; 29 : 1088-1090

Alam, G; Ahsan, CH; Lieb, D; Ahmed Z **CAD in South Asians: A Review:* Chest and Heart Journal, Bangladesh. 2002:26(2); 87-93.

**Coronary Artery Disease in South Asian Immigrants: A Review*
Bangladesh Medical Journal, 2002

Devasmita Choudhury, M.D., Ziauddin Ahmed, M.D.

**Drug-associated renal dysfunction and injury*

Nature Clinical Practice Nephrology (2006) 2, 80-91

Sajgure A, Choudhury A, Ahmed Z, Choudhury, D

**Ace- Inhibitors Maintain Polytetrafluroethylene Graft Patency.*

Nephrol Dial Transplant; 22(5):1390-1398, 2007

Ahmed Z, Simmon B, Choudhury D

**Management of Diabetes in CKD patients*

Postgrad Med. 2009 May;121(3):52-60

Sahni V, Chowdhury D, Ahmed Z

**Chemotherapy- associated Renal Dysfunction.*

Nature Clinical Practice Nephrology (2009) 5, 450 -462

Ahmed Z, Gillibert S, Krevolin L

**Cost analysis of Continuous Renal Replacement and Extended Hemodialysis"*

Dialysis & Transplantation. Vol 38, issue 12, P 500-5003, December 2009

Hasni K, Ahmed Z 'Kumar A

**Bronchiolitis obliterans organizing pneumonia in renal transplant patient: a case report and literature review"*

Dialysis & Transplantation. Volume 39, issue 10, p 449-451, October 2010

Singh S, Khaur N, Ahmed M, Aggarwal S, Ranganna K, Ahmed Z

**Physical Health Score Assessment May Not Predict Mental Health Score of Dialysis Patients*

The Journal of Nephrology Social Work. Volume 41, Issue 2, p 19-21, 2017

Ahmed Z, Evans N, Bhadra S, Ahmed M, Aggarwal S.

**Utilization of arteriovenous grafts secondary to fistula failure in patients on dialysis*

Nephrology News and Issues. volume 32, No 9, P24 to 28, September 2018

Agarwal, S, Waqas, J, Sddique, Ahmed, Z

A comparison between Kidney Allograft Biopsies Performed by Nephrologists and surgeons Versus International Radiologists.

Cureus 11(12): e6315. doi:10.7759/cureus.6315 December 06, 2019

BOOKS , MONOGRAPH, CHAPTERS

Lee, J, Ahmed, Z, *The Nephrotic Syndrome: Current Diagnosis*, Ninth Edition 1997. Edited: R. Conn, W. Borer, J. Snyder, Publisher: W.B. Saunders Company Pp.1082-1084

Ahmed Z: Hepatorenal Syndrome. Textbook of Hepato-Gastroenterology by Hasan M, Akbar SMF and Mahtab MA. 2015; 330-334.

Ziaudin Ahmed : Renal complication of COVID -19 . COVID -19: Companion hand book, A case based approach edited by Chowdhury H Ahsan . chapter 23 page 245 -249 , June 2020

Letters to Editors

Rosival V, Cuhaci B, Lee J, Ahmed Z .*Evaluating sodium bicarbonate controversy.*

Chest 2001 ;119(50):1622-1623

Cuhaci B, Lee J, Ahmed Z *Short-term high volume hemofiltration: is this the right way to go in sepsis?*
Crit Care Med 2001 Nov; 29(11):2233-4

Koteswari.K, Lee.J, Ahmed.Z *Hemofiltration and the prevention of radiocontrast agent induced nephropathy: Letter*

N Eng J med 2004,308(8):836-838

AUDIOVISUAL TEACHING AIDES

Developed 2 Video materials for teaching PIL course. 1. Mr. Mattu case which is regarding management of Chronic Kidney disease and 2. A patient interview on treatment choice of Endstage Renal disease 1989 to present

Videos on venepuncture procedures for students at Medical College of Pennsylvania. 2001 to 2002

Developed video for renal fellows on (1). Invasive procedures in Nephrology 1995 and (2). Urinalysis 1991 at MCP

ABSTRACTS

Poster Presentation (All of the following were poster presentations)

Ahmed Z, J.P. de la Rosa, S.P. Levison.

“Reversible Acute Renal Failure Due to Urinary Tract Infection in Chronic Renal Insufficiency Patients”. American College of Physicians’ Regional Conference, Morgantown, West Virginia October 1985

Ahmed Z, S. Hood, r. Donnelly, J.P. de la Rosa *Dynamic*

State of Anabolism in a Subset of Nourished Hemodialysis Patients, American College of Physicians’ Annual meeting. Philadelphia, 1985

Ahmed Z, J.P. de la Rosa, S.P. Levison

Effect of Urinary Tract Infection on Pre-Existing Renal Insufficiency in Rats. 10th International Congress of Nephrology, Sweden, 1987

Ahmed Z, D. Dev, J. Lee

The Candy Cane Catheter - A New Temporary Internal Jugular Vein Dialysis Catheter, ASAIO, Washington, D.C. April 1990

Shafi. M, Ahmed. Z, Lee.J, Ashraf.M.

Prevalence of Vancomycin resistance in a Dialysis unit.

National Kidney Foundation Meeting, Nashville, TN. March, 1998

Rashid.F, Lee.J, Ashraf.M, Ahmed.Z

A single weekly dose of IV calcitriol can suppress secondary hyperthyroidism. Am. Society of nephrology meeting. Philadelphia October 1998.

Mehrorra.R, Elivera.H, Lee.J, Ahmed.Z

Trends in initiation of dialysis in urban dialysis clinic in US: A long way from DOQI guidelines. 19th Annual meeting on PD February 1999.

Rashid.F, Rangana.K, Lee.J, Ahmed.Z .

A survey of back pain in hemodialysis population.

National Kidney foundation annual meeting.Washington DC. April 1999

Shafi.M, Ahmed.Z, Lee.J, Rangana.K,Elivera,H

Effectiveness of three different methods of intravenous iron administration to maintain adequate body iron stores in dialysis patients. National Kidney foundation annual meeting. Washington DC. April 1999

Ahmed.Z, Choudhury.D,Cuhachi.B, Lee.J,

Spot urine sodium to urine creatinine (Una/cr) ratio predicts Fractional excretion of sodium (FeNa). American Society of nephrology Annual Meeting, Toronto, Canada. J AM Soc Nephrology Vol 11 Sep. 2000. Pp 125A abstract # A0671

Steve wang , Jean Lee, Karthik Rangana, Bulent Cuhaci, Ahmed Z.

Infections in Dialysis patients. National Kidney Foundation Meeting April, 20001, Washigton DC

Majid Asad, Jean Lee, Bulent Cuhaci, Ahmed Z.

Hyperkalemia with ACEI in Dialysis patients. National Kidney Foundation meeting. April 2001, Washington DC.

Shailesh Patel, Karthik Ranganna, Shoib Choudhury, Hamid Sadeghi, Bulent Cuhaci, Jean Lee, Ahmed Z.

Pre-ESRD care of Renal osteodystrophy – current practices. American Society Of Nephrology Meeting 2001, SanFransisco, CA

Shoaib Choudhury, Asad Majid, Kamran Hasni, Steve Cohen, Karthik Ranganna, Bulent Cuhaci, Jean Lee, Ahmed Z. *Incidence of Internal Jugular Vein thrombosis following tunneled dialysis catheter placement.* American Society Of Nephrology Meeting 2001, SanFransisco, CA

Karthik Ranganna, Shiva Ramachandran, Emily Huang, Bulent cuhaci, Jean Lee, Ahmed Z, Micheal Sherman.

End stage Renal disease and Venous thromboembolism. American society Of Nephrology Meeting 2001, San Fransisco, CA

Hamid Sadeghi, Shailesh Patel, Abbas Rabie, Shoaib Choudhury, Jean Lee, Ahmed Z.

Correlation of alkaline phosphatase with PTH levels in hemodialysis patients. American Society Of Nephrology Meeting 2001 SanFransisco, CA

Stefan Tachev, Jonathan Weitzman,Karthik Rangana, Shirin Begum,Jean Lee, Ahmed,Z

Effects of Phosphate level on treatment of vitamin D and its analogues in PTH suppression in ESRD patients. National Kidney foundation annual Meeting, Chicago, April 2002.

Abbas Rabiei, Ali Ghorbani, Asad Majid, Anish Shah, Sam Kantor, Karthik Ranganna, Robert Koenigsberg, Daniel McCormick, Shirin Khatoon, Jean Lee, Ahmed.Z .

Correlation Of Carotid And Coronary Artery Disease With Significant Renal Artery Stenosis. National Kidney Foundation Annual Meeting, Chicago, April 2002.

Ali.G, Majid.A, Contractor.H, Rabiei.A, Ranganna.K, Smalley.M, Lee.J, Ahmed.Z,

Is Continuous Infusion Better Than Bolus Furosemide In Promoting Urine Flow In Acute Renal Failure. National Kidney Foundation annual Meeting, Chicago, April 2002

Ahmed.Z , Lee.J , Pareek.R, Rangana.R, Elivera.H , Shah.

A Use of Microporous Polysaccharide Particles in prolonged post dialysis bleeding. American Society Of Nephrology Meeting 2002' Philadelphia, PA. November, 2002

Pareek,R, Lee.J, Kumar.A, Ahmed.Z,

Incidence of anemia and erythropoitin utilization in renal transplant patients. American Society Of Nephrology Meeting 2002 Philadelphia, PA. November, 2002

Rabiei.A, Ali.Ghorbani, Majid.A, Ranganna.K, Pareek.R, Koenigsberg.R, Swartz.C, Lee.J, Ahmed.Z

The short Term effect Of Renal Artery Stenting On Renal Function and Hypertension. American Society Of Nephrology Meeting 2002 Philadelphia, PA. November, 2002

Hasni K, Mehmood E, Lee J, Ahmed Z

Causes of Mortality in HIV ESRD patients. American Journal Of Kidney Disease 41,4:A21, 2003

Hasni K, Mehmood E, Lee J , Ahmed Z.

Vancomycin and Gentamycin dosing in SLED. American Journal Of Kidney Disease 41,4:A21, 2003

Contractor H, Lee J, Nyugen T, Ahmed Z

Incidence of Smoking in CKD patients. American Journal Of Kidney Disease 41,4:A16, 2003

Matsumura D, Hasni K, Lee J, Nyugen T, Ahmed Z.

Occlusion of the effluent line by yeast during a prolonged SLED treatment. American Journal Of Kidney Disease 41,4:A26, 2003

Hasni K, Sharma V, Kokoricha T, Lee J, Ahmed Z, Mann B, Levison S

Rhabdomyolysis secondary to gluteal myonecrosis following gastric stapling surgery. American Journal Of Kidney Disease 41,4:A21, 2003

AhmedZ, Lee J, Levin M, Hasni K, Parkanski I, Pareek R, Elivera H.

Use of Microporous polysaccharide Particles in post dialysis bleeding. American Journal Of Kidney Disease 41,4:A13, 2003

Hasni K, Mehmood I, Mee Shah M, Matsumura D, Contractor H, Lee J, Ahmed Z

Is vancomycin Preferred Empiric Antibiotic therapy For Infections in HIV-ESRD patients? American Society Of Nephrology Annual Meeting San Diego, CA, November 13, 2003.

Hasni K, Gunnala V, Matsumura D, Parkansky I, Lee J, Ahmed Z.

Angiotensin Converting Enzyme Inhibitor May Be Protective In contrast Induced Nephropathy.

American Society Of Nephrology Annual Meeting San Diego, CA, November 13, 2003.

Hasni K, Shah M, Mascarenhas M, Matsumura D, Lee J, Ahmed Z

Do Angiotensin Converting Enzyme Inhibitor and Angiotensin Receptor Blocker Cause Hyperkalemia in Hemodialysis Patients? American Society Of Nephrology Annual Meeting San Diego, CA, November 13, 2003.

Matsumura D, Mian A, Lee J, Hasni K, Ahmed Z.

Prolonged SLED in patients with ARF secondary to sepsis. American Society Of Nephrology Annual Meeting, San Diego, CA, November 13, 2003.

Ahmed Z, Ranganna K, Lee J, Pareek R

Assessment of Hemodynamic Changes During Hemodialysis Using Noninvasive Impedance Cardiography. National Kidney Foundation Clinical Meeting, Chicago, IL, April 28-May 2, 2004

Hasni K, Barzel E, Weiss J, Lee J, Ahmed Z

Incidence of late skin reaction from iodinated contrast media in hemodialysis patients. National Kidney Foundation Clinical Meeting

Chicago, IL, April 28-May 2, 2004

Hasni K, Barzel E, Weiss J, Lee J, Ahmed Z

Difference in complication between dermabond and simple proline suture for closure of entry site incision for permacath. National Kidney Foundation Clinical Meeting, Chicago, IL, April 28-May 2, 2004

Prasad V, Matsumura D, Hasni K, Lee J, Ahmed Z

Occlusion of effluent line by yeast during prolonged sustained low efficiency dialysis (SLED.). National Kidney Foundation Clinical Meeting, Chicago, IL, April 28-May 2, 2004.

Kancha K, Tachev S, Hasni K, Lee J, Ahmed Z Rasburicase:

A promising agent for the prevention of acute renal failure from hyperuricemia due to spontaneous tumor lysis.

National Kidney Foundation Clinical Meeting, Chicago, IL, April 28-May 2, 2004.

Ahmed M, Hasni K, Matsumura D, Barzel E, Lee J, Ahmed Z.

Contrast induced nephropathy: Comparison between suprarenal versus infrarenal injection of contrast.

National Kidney Foundation Clinical Meeting, Chicago, IL, April 28-May 2, 2004.

Hasni K, Hakama Z, Lee J, Ahmed Z.

Effect of weekly Nesiritide therapy for heart failure on renal function. National Kidney Foundation Clinical Meeting, Chicago, IL, April 28-May 2, 2004.

Gilibert S, Ahmed Z.

Comparative cost of CRRT: Modified Fresenius VS Prisma.

National Kidney Foundation Clinical Meeting, Chicago, IL, April 28-May 2, 2004.

Koteswari Kancha, Vinod Prasad, Kamran Hasni, Stefan Tachev, Irene Toh, Ahmed Z, Jean Lee, Steven Peitzman.

Can Asterexis Serve As Marker Of Inadequate Dialysis in ESRD Population

National Kidney Foundation Clinical Meeting, May 4 to 8, 2005. Washington DC

Anil Verma, Ziauddin Ahmed, Karthik Ranganna

Effect of Rosuvastatin on Dyslipidemia, High Sensitivity-C Reactive Protein and Renal Function in Diabetic Patients with Chronic Kidney Disease. [TH-PO958] American Society Of Nephrology Meeting, November 8 -13, 2005. Philadelphia

Khalid Abusaada, Koteswari Kancha, Jean Lee, Ahmed Z,

The cost saving of Dialyser reuse compared to non reuse Dialyser

National Kidney Foundation Clinical Meeting, May 20-23, 2006. Chicago, IL

Monica Grafals, Joseph Schirripa, Karthik Ranganna, Irene Toh, Michael Heifets, Anil Kumar, Ahmed Z,

Usefulness of PT, PTT in patient undergoing Renal transplant biopsy

National Kidney Foundation Clinical Meeting, May 20-23, 2006. Chicago, IL

Ahmed Z, Devasmita Dev, Helen Elivera, Jean Lee

Use of Cefazolin in Staph aureus infection in Hemodialysis patients

National Kidney Foundation Clinical Meeting, May 20-23, 2006. Chicago, IL

Ahmad Mian, Navin Gupta, Irene Toh, Karthik Ranganna, Ahmed Z,

Correlation of serum phosphorus and caXP product in dialysis patients

National Kidney Foundation Clinical Meeting, May 20-23, 2006. Chicago, IL

Navin Gupta, Vicky Largosa, Devasmita Dev, Jean Lee, Ahmed Z,

Post dialysis use of Phenytoin Sodium to control seizure in a dialysis patient

National Kidney Foundation Clinical Meeting, May 20-23, 2006. Chicago, IL

Monica Grafals, Tony Dunn, Ahmed Mian, Meenal Shah, Karthik Ranganna, Ahmed Z, Irene Toh

Two cases of postpartum Acute renal failure due to outlet obstruction

National Kidney Foundation Clinical Meeting, May 20-23, 2006. Chicago, IL

Meenal Shah, Monica Grafals, Khalid Abusaada, Ahmad Mian, Naveen Gupta, Michael Dunn, Karthik Ranganna, Jean Lee, Ahmed Z,

Cost savings of Dialyzer reuse has reversed in a decade

American Society of Nephrology annual meeting , San Diego, November 16 -19, 2006

Charles Jere, Mehbeen Khan, Ryan Chowdhury, Monica Grafals, Karthik Ranganna, Ahmed Z,

Dialysis Patients are at risk of under medication during hospital stay

Annual Meeting of National Kidney Foundation, April 14 to 18, 2007. Orlando, Florida

Ishmael Qattash, Maliha Ahmed, Ahmed Mian, Jean Lee, Ahmed Z,

Mental score is better than physical score in a health care survey of dialysis patients

Annual Meeting of National Kidney Foundation, April 14 to 18, 2007. Orlando, Florida

Joseph Saggio, Ismael Qattash, Michael Weingarten, Karthik Ranganna, Ahmed Z,

Effectiveness of ultrasonography vein mapping for creation of AV fistulae

Annual Meeting of National Kidney Foundation, April 14 to 18, 2007. Orlando, Florida

Iram Mahmood Arif, Sheherzad Islam, Monica Grafals, Michael Dunn, Ahmed Z,

Infection pattern in HIV Transplant patients

Annual Meeting of National Kidney Foundation, April 14 to 18, 2007. Orlando, Florida

Niyoti Modi, Ahmed Z, Iram Mahmood, Anil Kumar, Karthik Ranganna, *Devasmita Chowdhury

Use of Erythrocyte Stimulating Agent During Renal Transplantation.

Annual Meeting of National Kidney Foundation, April 2, 6, 2008, Dallas , Texas

Lina Mackelaite, Nauman Shahid, Iram Mahmood, Gary Xiao, Ahmed Z, Karthik Ranganna,

The infection patterns in HIV pos and HIV neg renal transplant patients

Annual Meeting of National Kidney Foundation, April 2 - 6, 2008, Dallas , Texas

Vaibhav Sahni, Bashar Alalao, Jasjot Garcha, Joseph Saggio, Ahmed Z,

Use of tunneled catheters in hemodialysis

Annual Meeting of National Kidney Foundation, April 2 - 6, 2008, Dallas , Texas

Lina Mackelaite, Karthik Ranganna, Anil Kumar, Ahmed Z,

Is asymptomatic pyuria is a risk factor of UTI after surveillance renal transplant biopsy?

Annual Meeting of National Kidney Foundation, April 2 - 6, 2008, Dallas , Texas

Utpal Dutta, Fazle Noor, Ahmed Z,

Comparison of darbopoeitin doses used in hospitalized patients to recommended dose

Annual Meeting of National Kidney Foundation, April 2 - 6, 2008, Dallas , Texas

Jasjot Garcha, Kyle Knuppel, Allen Friedman, Ahmed Z, Allan B. Schwartz,

Hemoglobin Sc disease in Chronic Kidney disease stage III , IV and rare ESRD require close monitoring of hemoglobin and frequent titration of erythropoietin to avoid crisis and angina

Annual Meeting of National Kidney Foundation, April 2 - 6, 2008, Dallas , Texas

Sudhir Vyakaranam, Jayakrishnan Krishnakurup, Ravi Desi, Shah Mukhtadir, Ahmed Z,

Comparison of Ankle BP with brachial BP measurement in dialysis patients by automatic oscillotometry

Annual Meeting of National Kidney Foundation, April 2 - 6, 2008, Dallas , Texas

Veeraish Chauhan, Ahmed Z, Karthik M Ranganna, Mysore S Anil Kumar².

A Study of Hyperlipidemia in HIV Kidney Transplant Recipients

American Society of Nephrology annual meeting, November 6- 9, 2008, Philadelphia, Pennsylvania

Veeraish Chauhan, Shamin Vania, Ahmed Z, Karthik M Ranganna, Mysore S Anil Kumar,

CKD stage I and II versus CKD stage III among 10 year Graft Survivors: What is Different?

American Society of Nephrology annual meeting, November 6- 9, 2008, Philadelphia, Pennsylvania

Lena Mackelaite, Karthik M Ranganna, Ahmed Z, Mysore S Anil Kumar,

Clostridium Difficile Infection in Renal Transplant Patients: Incidence and Risk Factors

American Society of Nephrology annual meeting, November 6- 9, 2008, Philadelphia, Pennsylvania

Bashar Al alao, Ahmed Z, Karthik M Ranganna, Burckhardt Ringe, Mysore S Anil Kumar,

Humoral Rejection in HIV Kidney Transplant Patients

American Society of Nephrology annual meeting, November 6- 9, 2008, Philadelphia, Pennsylvania

Bhargavi Degapudi , Amir Jundi , Ahmed Z,

Anaphylaxis in hemodialysis patient after thrombin injection of femoral pseudoaneurism

National Kidney foundation Meeting; March 2009, Nashville, Tennessee

Irfan Ahmed, Bhargavi Degapudi , Jasjot Garcha, Bulent Cuhaci , Ahmed Z,

Systemic sarcoidosis diagnosed by renal biopsy

National Kidney foundation Meeting; March 2009, Nashville, Tennessee

Bhargavi Degapudi, Irfan Ahmed, Brain Cronin, [Ahmed Z.](#)

Utilization of erythropoietin and intravenous iron in hospitalized ERD patients

National Kidney foundation Meeting; March 2009, Nashville, Tennessee

Aniruddha Palya, Fazle Noor, Shamin Vania, Mysore Kumar, Karthik Ranganna, [Ahmed Z.](#)

Vitamin D analogues reduce proteinuria in Renal Transplant patients

National Kidney foundation Meeting; March 2009, Nashville, Tennessee

Aniruddha Palya, Shamin Vania, Fazle Noor, Mysore Kumar, Karthik Ranganna, [Ahmed Z.](#)

Evaluation of RAS Blockade therapy in renal transplant clinic

National Kidney foundation Meeting; March 2009, Nashville, Tennessee

Aniruddha Palya, Shamin Vania, Fazle Noor, Mysore Kumar, Karthik Ranganna, [Ahmed Z.](#)

RAS Blockade therapy: Difficulty in Renal transplant patients

National Kidney foundation Meeting; March 2009, Nashville, Tennessee

Bhargavi Degapudi, [Ahmed Z.](#)

Comparison of different concentrations of heparin as catheter locking solution in hemodialysis patients. American society of Nephrology annual meeting,

San Diego, CA October 29th, 2009

[Mohit Gupta](#), Rouzbeh Afsari, Stephnie Tzarnas, Neha Bansal, Prasanna Srinagesh, [Ahmed Z.](#)

Utility of SCUF in hypotensive ICU patients. National Kidney Foundation meeting, Orlando, Florida, April 2010

Simi Shabdeen, Prasanna Srinagesh, Nauman Shaheed, Muhammed Rahman, Mohit Gupta, [Ahmed Z.](#)

Effect of Medicaid coverage in dialysis patients. National Kidney Foundation meeting, Orlando, Florida, April 2010

Sandeep Agarwal, Maliha Ahmed, Stephnie Tzarnas, Simi Shahabdeen, [Ahmed Z.](#)

Short term oral high protein supplement failed to improve hypoalbuminemia in Dialysis patients.

National Kidney Foundation meeting, Las Vegas, Nevada, April 2011

Usman Lone, Hina M. Lone, Veeraish Chauhan, Karthik Ranganna, [Ahmed Z.](#)

Interarm BP difference is higher in inpatients with HTN and CKD. National Kidney Foundation meeting, Las Vegas, Nevada, April 2011

Mohit Gupta, Yevgeniy Latyshev, Mailha Ahmed, Rouzbeh Afsari, Neha Bansal, Shahid Nauman, Prasanna Srinagesh, Ahmed Z,

Modest Paracentesis in cirrhotic patients has no effect on renal function. National Kidney Foundation meeting, Las Vegas, Nevada , April 2011

Shamik Bhadra, Hiral Desai, Linda Feder, Ahmed Z,

Egg club initiative did not improve serum albumin level in ESRD patients.

National Kidney Foundation Annual meeting , Washington DC May 9-13; 2012

Hasan Arif, Walter Shakespeare, Irfan Ahmed, Nauman Shahid, Ahmed Z,

Assessment of cost effectiveness of aquapheresis in CHF patients

National Kidney Foundation Annual meeting , Washington DC May 9-13; 2012

Walter Shakespeare, Hasan Arif, Irfan Ahmed, Nauman Shahid, Ahmed Z,

Aquapheresis is associated with declined in renal function in CHF patients.

National Kidney Foundation Annual meeting , Washington DC May 9-13; 2012

Irfan Ahmed, Sandeep Aggarwal, M. W. Khattak, Ahmed Z , Ami Patel.

Transition from three times a week IV to once a week S/C Epoetin administration leads to significant reduction in Epoetin dose prescription while maintaining Hb in target range.

National Kidney Foundation Annual meeting, Washington DC May 9-13; 2012

Irfan Ahmed, Dimal Shah, Hiral Desai, Sandeep Aggarwal, M. W. Khattak, Alden Doyle, Ahmed Z,

A comparison between kidney allograft biopsies performed by nephrologists and interventional radiologist

National Kidney Foundation Annual meeting, Washington DC May 9-13; 2012;

Irfan Ahmed, Hiral Desai, Sandeep Aggarwal, Dimal Shah, Alden Doyle, Karthik Ranganna, Ahmed Z,

A cost comparison between kidney allograft biopsies performed by nephrologists and interventional radiologists.

National Kidney Foundation Annual meeting , Washington DC May 9-13; 2012

Shamick Bhadra, Maliha Ahmed, Jaques Rached, Ahmed Z,

Fistula Failure Leads to AV Grafts: Need for Re-evaluation of CMS Standards

American Society of Nephrology annual meeting , San Diego, CA October 31st to November 4th, 2012

Shamik Bhadra, Ahmed Z,

Hemodialysis improved CO2 narcosis in mixed Metabolic alkalosis and Respiratory acidosis

American Society of Nephrology annual meeting , San Diego, CA October 31st to November 4th, 2012

Purna Bindu Nandigam^{1*}, Akshatha Rao ,Maliha Ahmed, Ahmed Z,

Isolated proteinuria identified in late Pregnancy: Is this Preeclampsia?

National Kidney Foundation Annual meeting ,Orlando Florida 2013

Longjian Liu, Xiaoyan Yin, Kyung-A Hwang, Kathan Mehta, Ahmed Z,

Cardiovascular Risk Inequality in Subjects with Chronic Kidney Disease by Age, Race and Ethnicity in the United States

American Heart Association: Epidemiology and Prevention & Nutrition, Physical Activity and Metabolism 2014 Scientific Sessions. March 18–21, 2014, Hilton San Francisco Union Square, San Francisco, CA

Muhammad W Khattak:Sandeep Aggarwal, Ellie Kelepouris, Ahmed Z,

Hematologic Variations of hospitalized Jehovah's Witness patients with Chronic Kidney Disease

National Kidney Foundation Meeting , Las Vegas , Nevada 2014

Sweta Carpenter, Rozina Ali, Akshatha Rao, Hasan Arif, Ahmed Z, Sandeep Aggarwal,

Ultraapure dialysate associated with higher serum albumin levels in dialysis patients

National Kidney Foundation Annual meeting, Dallas, Texas 2015

Akshatha Rao, Rozina B. Ali, Ahmed Z,

Early Onset Kidney Stone Formation in Severe Ulcerative Colitis: Prevention Better Than Cure .

ASN meeting 2015

Akshatha Rao, Ahmed ,Z.

Anticoagulation-Free Continuous Renal Replacement Therapy: A Single Center Observation.

ASN meeting 2015

Siddique Akbar, Sayeda Humaira, Hasan Arif, Ahmed Z,

Early Renal Replacement Therapy (RRT) in MTX toxicity reduces overall morbidity

National Kidney foundation annual meeting, Boston, May 9, 2019

Siddique Akbar, Rudhava Ullah, Hasan Arif, Sandeep Aggarwal, Ahmed Z,

Far- Infra Red therapy may improve dialysis graft dysfunction and catheter induced thrombus

National Kidney foundation annual meeting, Boston, May 9, 2019

Christina Mejia, Tarig Elraiyah, Ahmed Z,

Vasopressin Infusion in Septic Shock and Its Effects on Serum Sodium

National Kidney foundation annual meeting, Boston, May 9, 2019

Christina Mejia. Natalia Plotskaya, Ahmed Z,

Desmopressin can be given with normal saline in severe hypovolemic hyponatremia

requiring large volume resuscitation

National Kidney foundation annual meeting, Boston, May 9, 2019

Neil Agarwaal, , Eram Ahsan, Montasin Rezwan, Sayeda Humaira , Ahmed Z,

Hemodynamic effect of Hemodialysis in an End stage renal disease patient with Left ventricular assist device

National Kidney foundation annual meeting, Boston, May 9, 2019

Neil K. Agarwal¹, Natalia Plotskaya, Ahmed Z, Ellie Kelepouris, Jesse M. Goldman, Sandeep Aggarwal

Discrepancy Between In-Vivo and In-Vitro (Dialyzer Mass Transfer-Area Coefficient)

*KoA in patients on Chronic Intermittent Hemodialysis (IHD): a retrospective analysis
ASN meeting , Washington DC November 8, 2019*

Neil K. Agarwal, Tariq Elraiyah, Siddique Akbar, Ahmed Z, Ellie Kelepouris, Sandeep Aggarwal

*Patterns of Nocturnal Blood Pressure Changes in Patients on Ambulatory blood pressure monitoring (ABPM) in Patients with Complex Hypertension
ASN meeting Washington DC November 8, 2019*

Siddique Akbar, Christina Irene Mejia, Rudava Ullah, Sayeda Humaira, Ahmed Z, Ridwan Faruq, Hasan Arif

*Far Infrared Therapy May Improve Arterial Insufficiency and Joint Inflammation in CKD Stage 5 Patients
ASN meeting , Washington DC November 8, 2019*

Christina Irene Mejia, Neil K. Agarwal, Rudava Ullah, Sandeep Aggarwal, Ahmed, Z.

*Ultrafiltration Does Not Correlate With The Difference Between Pre and Post Dialysis Blood Pressure
ASN meeting , Washington DC November 7, 2019*

Christina Irene Mejia, Neil K. Agarwal, Sayeda Humaira, Sandeep Aggarwal, Ahmed, Z.

*Ultrafiltration Rate Correlates Better with Intradialytic Weight Change Indexed to Body Weight Than Absolute Weight Change
ASN meeting , Washington DC November 7, 2019*

Tariq Elraiyah, Neil K. Agarwal, Siddique Akbar, Sandeep Aggarwal, Ahmed, Z.

Impact of Ambulatory Blood Pressure Monitoring (ABPM) on Blood Pressure Control and Medication Load in the Outpatient Clinic.

ASN meeting , Washington DC November 7, 2019

Professor of Medicine, Division of Nephrology

Luis Katz school of Medicine, Temple university , Philadelphia

HOME ADDRESS:

6 Cedar Hollow Drive, Rose Valley, PA 19086,Phone: (610) 203 9695

BUSINESS ADDRESS:

3440 North Broad Street , Suit 100 Kresge west, Philadelphia , Pa 19140

Phone: (215) 707 0744 ,E-mail: Ziauddin.Philadelphia@gmail.com

EDUCATION

Dacca Medical College, Bangladesh. M.D. 1976

Government Degree College, Sylhet, Bangladesh. HSC 1970

GRADUATE MEDICAL TRAINING

Internship:

Flexible Internship: Dacca Medical College Hospital, Bangladesh 1977-1978

Residency: Orthopedic Surgery, Rehabilitation Institute and Hospital for Disabled, Bangladesh, : 1978-1979

Residency: Internal Medicine: Mercy Catholic Medical Center, Darby, Pennsylvania, 1981-1984

Fellowship: Nephrology, Medical College of Pennsylvania, Philadelphia, Pennsylvania. : 1984-1986

Employment History and Faculty Appointments:

HOSPITAL

Attending physician and Medical Director, Dialysis Unit, Medical College of Pennsylvania Hospital/DCI
7/86 to 2005

Attending Physician at Hahnemann University Hospital 7/2005 to Present

Consultant, Philadelphia Geriatric Center 7/86 - 6/89

ACADEMIC

Assistant Professor of Medicine, Medical College of Pennsylvania 7/86 - 6/95

Assistant Professor Of Medicine, Allegheny University Of Health Sciences 7/95 - 6/98

Associate Professor of Medicine, MCP ♦ Hahnemann University 7/98 - 6/02

Associate Professor of Medicine, Drexel University College Of Medicine 7/02 - 10/2009

Professor of Medicine, Drexel University College Of Medicine 11/2009- 1/2020

Professor of Medicine, Louis Katz school of Medicine , Temple university, Philadelphia 2/2020 -present

LICENSURE

E C F M G 1980

Pennsylvania State Medical License MD 039219-L 1982-present

BOARD CERTIFICATIONS

	Number	Year
Diplomate, American Board of Internal Medicine	98081	1984
Diplomate, American Board of Nephrology	98081	1988

Diplomate, American Board of Critical Care Medicine	98081	1990
Diplomate, American Board of Geriatric	98081	1992
Diplomate in Specialist in Clinical Hypertension by American Society of Hypertension	2693-01109	2014

HONORS AND AWARDS

Award for outstanding leadership in organizing cultural heritage by Bangladesh Association Delaware Valley , Philadelphia 1987

Award for outstanding work in social and community work by Bangladesh Medical Association of North America, Michigan. 1997

Award for outstanding work in social and community work by Bangladesh Medical Association of North America, BMANA Carolina Chapter 1999

Award for out standing leadership By Sylhet Osmany Medical College Alumni USA 2004

Award for outstanding leadership by American Association of Pakistani Physician of North America 2004

Dr. Charles Swartz award. for excellent teaching and commitment , Division of Nephrology, Drexel University School of Medicine, 2004

Award for outstanding President by Bangladesh Medical Association of North America, 2005

Award for outstanding leadership by Bangladesh Community of Pennsylvania 2007

Bangladesh Red Cross (Red Crescent) award for improving health care in Bangladesh, 2008

Bangladesh National Kidney foundation award for initiating CAPD in Bangladesh, 2009

Bangladesh Medical Association of North America Life time achievement award 2011

Ellis Island medal of honor, May 2018 (US most prestigious civilian award endorsed d by congress and senate)

Role Model award, 14 February 2019 . Heritage foundation, Long island, NY

Top doctors award 2019 to 2023 by Philadelphia Magazine

Memberships and Offices in Professional Societies

Fellow, American college of physicians 1990

Member American society of Nephrology

Director, renal sister center. International Society of Nephrology 1997 to 2003

Secretary General, Bangladesh Medical Association of North America 1990-1992,

Executive Member, Bangladesh Medical Association of North America 1995 to 1997

Secretary General, Bangladesh Medical Association of North America 1999 -2001

President: Bangladesh Medical Association of North America, 2003- 2005

Professional Committees and Administrative Service

Institutional:

Medical School:

Member. Task force for development of Nutritional curriculum for medical student. 1997 to 2002

Member. Clinical Practice Examination for fourth year medical student. MCP Hahnemann-University 1997-2002.

Hospital:

Member, Organ Procurement Committee : Medical College of Pennsylvania 1987-1989

Member, Critical Care Committee: Medical College of Pennsylvania , 1986-2005

Member, Nutritional Support Committee : Medical College of Pennsylvania 1992-1993

Member, Quality Assurance Committee of Hospitals, Medical College of Pennsylvania 1990-2005

Member credential committee, Medical College of Pennsylvania 2000 to 2005

Chairman : Quality Assurance Committee : Department of Medicine at Medical College of Pennsylvania 1989- 2004

Director Nephrology education for students and resident, division nephrology MCP Hahnemann University 1997- 2003

President, Medical Staff, Medical College of Pennsylvania Hospital; 2005

Chairman Performance Improvement committee, Division of Nephrology ;Hahnemann University Hospital. 2005-Present

Member, Central line infection committee , Hahnemann University Hospital 2006 to Present

Extramural:

Local and Regional

Member, End stage Renal Disease network #4, 1986-1990

Chairman, Education and Research Committee of Bangladesh Medical Association of North America, 1993-Present

National and International:

Chairman, Education and Research Committee of Bangladesh Medical Association of North America, 1993-2010

Editorial board

Member of editorial board : Critical care section . VA health system Journal Baltimore ,Maryland . .1997 – 2002

Editor, Renal newsletter , Delaware valley, Pennsylvania ,. February 1998

Founder Editor, Newsletter of Bangladesh Medical Association of North America. And founder Editor of Web page of BMANA1990--Present.

Member, International editorial board: Bangladesh Renal Journal, Bangladesh 1998- Present

Service as examiner for professional organizations:

Member of Test Material Development Committee of National Board of Medical Examiners, ECFMG, Philadelphia, PA Reviewed Questions for NBME 1994

Prepared questions for USMLE, 2000

Reviewer of manuscripts for journals publications

VA health system Journal Baltimore ,Maryland Reviewer and member of editorial board 1997 – 2002

Convener of symposium or of conferences or of workshop in one's field

Convener & Program director of the Scientific Seminar of Bangladesh Medical Association of North America

(Update in Medicine 4 hours CME from MCP)) held in Pocono, PA, July 24, 1994

Organizer and main speaker of Continuous Ambulatory Peritoneal Dialysis (CAPD) workshop in BSM Medical University in Bangladesh. Which was beginning of the CAPD program in Bangladesh.. December 27 to 28, 1996

Convener & Program director of the Scientific Seminar of Bangladesh Medical Association of North America (Update in Medicine 4 hours CME from Drexel U)) held in Reston, Virginia, July 5, 2002

Convener & Program Director and speaker in the First 3 day seminar on Infection Control in Bangladesh. The seminar was supported by a grant from Infectious Disease Society Of America in the memory of late

Dr. Oksana Korzenewski. A national Infection Control and Prevention Program was initiated following the seminar. January 28 to February 1, 2005

Convener & Program director and speaker in Second International Infection control seminar in Bangladesh on July 24-26, 2006 which was supported by Drexel University College Of Medicine in the memory of late Dr. Oksana Korzenewski

Convener of health seminar in First Non Resident Bangladeshi (NRB) international conference in Bangladesh. December 27 - 29 2007.

Organizer and chief patron of first 3 days International seminar on Medical education in Bangladesh. supported by ECFMG/FAIMER USA/India. December 1 to 3 , 2008

Co-Founder of Procedure center in Bangladesh to train physicians and surgeons on various Procedures. 2008

Founder of South Asian Medical Resource center, a project which will contain and share information in the web about health care issue in South Asian Population. The center will also sponsor community activities, seminars ,and research Supported by Nassau University Medical center (NUMC), Long island ,and Zaki Hossain center for Diabetes, Hypertension and vascular diseases at NUMC, NY. 2009

USA Coordinator of Emergency Medicine seminar and initiatives to establish emergency specialty in Bangladesh December 2009

USA Coordinator of Emergency Medicine seminar and initiatives to establish emergency specialty in Bangladesh December since 2010

Administrative service

Medical Director of Inpatient Dialysis unit at Medical College of Pennsylvania 1986 to 2005

Medical Director of Out Patient Dialysis inpatient unit Dialysis Clinic Inc, Philadelphia 1989 to 2018

Acting CEO of Out patient Dialysis Unit : Dialysis Clinic Inc, Philadelphia 2008 to Present

Community Service

President, Delaware Valley Bangladesh Association, 1988-1991

President. Third biannual Bengali Poetry conference of North America .held in Drexel University, Philadelphia. May 24, 1997

Volunteer physician at Salvation Army health clinic run by Drexel University College of Medicine, 1998 to present

Volunteer Physician, Street side Clinic for drug addicts run by Drexel University College of Medicine, Philadelphia 2003

Chief Organizer of annual multispecialty Health fair in West Philadelphia Community 2005 to Present

(Provide 5 to 6 Multispecialty services, social workers and Nutritional services coordinated with city of Philadelphia)

Organized workshops in New York and meeting in Philadelphia for immigrant families to provide information regarding children's education in USA. 2006 to present

Created 15 video documentaries for the Bengali American community in USA. The topics include origin of Bengali poetry, life and works of 6 famous poets , Liberation war of Bangladesh, Language movement in 1952, National women's day, etc 1989 to present

Vice President of " Distressed Children International" , a USA based project procuring donation for helping @700 poor children who had dropped out from the schools due to poverty by putting them back in the school by financial helping their parents. 2006 to present.

International

Organized, trained and started CAPD program in Bangladesh. December 1996. Since then CAPD is growing in Bangladesh

Established first Infection control and prevention program in Bangladesh under banner of Drexel University. This national program hosted two international seminar, trained 250 hundreds of physicians and 3000 nurses and now has an ongoing program to train to control and treat hospital infection in Bangladesh. 2005 – present.

Developed and collected 30 power point lectures in a CD which were distributed to all 250 attendees of Infection control seminar for sharing with their institutions. Distributed 15 TV cum DVD to 15 medical institutions in Bangladesh for watching Medical Videos. 2005 to present.

Designed and produced colorful posters about how to control hospital infection and published infection control news letter for nation wide distribution 2007

Organizer and chief patron of first 3 days International seminar on Medical education in Bangladesh. supported by ECFMG/FAIMER USA/India. December 1 to 3 , 2008. This program now endorsed by Government of Bangladesh and will be a continuous` training program to educate medical teachers in an ongoing basis using our trained teachers and materials.

Co-Founder of Procedure center in Bangladesh to train physicians and surgeons on various Procedures. 2008. This center is funded and training physicians of procedures (which are unfamiliar to them) in an ongoing basis of placement of Hickman catheters or port for chemotherapy, Placement of permanent dialysis catheters, placement of Percutaneous Gastrostomy tubes, continuous renal replacement therapy, and management of sports injury.

USA Coordinator of Emergency Medicine seminar and initiatives to establish emergency specialty in Bangladesh.

January, 2009. Bangladesh has no program exists to train ER physicians for any medical and trauma emergency. The Government is receptive of establishing a short course of 2 weeks program for all ER physicians with our support and guidance.

Organized the University of Pennsylvania's Global ER fellowship one year certification program (Both By weekly zoom and five onsite training) in Bangladesh in 2022.

Founder director of South Asian Medical Resource center, a project which will contain and share information in the web about health care issue in South Asian Population. The center will also sponsor community activities, seminars ,and research Supported by Nassau University Medical center (NUMC), Long island ,and Zaki Hossain center for Diabetes, Hypertension and vascular diseases at NUMC, NY 2009

Project director of a family foundation: Through which distributed 1 dozen of computer learning CD package to 20 elementary schools in Bangladesh. Established 2 computer learning centers in two rural elementary schools, providing 22 full academic scholarships to female college, running a charitable water ambulance service and a Pharmacy in a village etc.2006 to present.

Founder and President of Sylhet Kidney Foundation, Bangladesh.

Running a 20 station charitable dialysis center in Sylhet, Bangladesh since 2018.

Started a 10 story charity Kidney and multispecialty hospital with jointly support from social welfare ministry Government of Bangladesh

Sylhet Kidney Foundation under direct leadership had Initiated and maintained two Corona Hospitals with own funding (50 beds and 35 beds) in the town of Sylhet , Bangladesh from June to December 2020 when all hospitals in the town were closed except one.

Educational Activities:

Courses/Clerkships/Programs

Taught

Freshman Bioethics. MCP. 1988-1991

Introduction to Clinical Medicine. Drexel University College of Medicine (MCP/MCPHU) 1986-Present

Instructor: Program for Problem integrated learning , Renal Module. Drexel University College of Medicine 1993-Present

Instructor: Junior Clerkship. Medical College of Pennsylvania 1986-1994 Reviewed acid base and nephrology problems monthly with third year medical students rotating in medicine

Junior Clerkship lecture series . Metabolic alkalosis ,,HTN urgency, RRT at Hahnemann Hospital 2007 to Present

Resident noon lecture series. Urinalysis , dialysis patient management and line placement at MCP since 1986 to 2005 and at Hahnemann Hospital 2005 to Present

Medicine service teaching attending for Residents and students Average 1 month per year at MCP 1986 to 2005 . Physician retraining 1990-2004 MCP

Lecture and workshop on Hypertension for physicians refreshers course. Medical College of Pennsylvania, 1989 to 2001

Taught Physician refresher course 1989 -2019

Coordinated

Nephrology division Students and Residents education, Hahnemann University Hospital 2005 to present

Coordinated a curriculum on Procedures in Nephrology course with Quality vascular access center for Renal Fellows rotation 2008

Developed

Special lecture series on Physical Diagnosis and Interpretation of Basic laboratory Values, for Junior Students. Medical College of Pennsylvania 1993-1995

Developed cases for Clinical Practice Examination for fourth year medical students. 1997

Nephrology division Students and Residents education , Responsible for development of curriculum and coordination of the syllabus for Medical Students and Residents rotating through MCP Hahnemann system to get comparable academic experience across all sites. Medical College of Pennsylvania 1997-2002.

Developed third year medical students rotating in Dialysis Unit for ambulatory medicine experience, 1997- present.

Developed an international student's rotation in Bangladesh for Drexel Medical students. 2009

Advising/Mentoring/Tutoring

Participated

Mentoring medical students, Residents and Renal Fellows since 1986 to present. MCP and Hahnemann

Educational Materials:

List texts, atlases, CAI, manuals, evaluation tools, etc. developed that are used only within the institution

Developed 2 Video materials for teaching PIL course. 1. Mr. Mattu case which is regarding management of

Chronic Kidney disease and 2. A patient interview on treatment choice of Endstage Renal disease 1989 to present

Videos on venepuncture procedures for students at Medical College of Pennsylvania. 2001 to 2002

Developed video for renal fellows on (1). Invasive procedures in Nephrology 1995 and (2). Urinalysis 1991 at MCP

Clinical Activities

Rounds and Clinics

Nephrology Attending:

Consultations, rounds and teaching with nephrology fellows residents and students. Special interest in invasive nephrology including temporary dialysis catheter ,Permacath, tenckhoff catheter, ultrasound,& renal biopsy at MCP from 1986- 2005

Consultations, rounds and teaching with nephrology fellows, residents and students. Special interest in invasive nephrology including temporary dialysis catheter, permacath ,ultrasound &renal biopsy at Hahnemann Hospital from 2005 to present

Dialysis Attending:

MCP/DCI. Rounds with fellows, perform procedures, develop policies for the dialysis unit at MCP and DCI.1986- Present

General Internal Medicine attending:

One month per year. rounds on general unassigned medicine patients. Clinical rounds include students, & residents. Medical College of Pennsylvania 1986- 2005

Development and/or implementation of clinical programs,

Developed an ultrasound technique to guide insertion of central lines.
1994

Developed two hemodialysis catheters. 1987 and 1989.

Designed a new technique for debridement of peritoneal dialysis exit site infection.
1989.

Quality assessment of programs

Developed many quality assessment programs including

Assessment of methods to prevent Dialysis graft dysfunction at MCP 1990

Assessment of risk peritonitis in CAPD patient at MCP 1990

Assessment of pattern of infection in Hemodialysis population 2000

Assessment of antibiotic sensitivity in Dialysis patients 2001

Assessment of bleeding risk in renal transplant biopsy 2006

Assessment of risk of UTI during renal transplant biopsy 2007

Assessment of compliance of house staff in restarting medications in hospitalized dialysis patients.2007

Evaluation of risk and benefit between two heparin locks in tunneled dialysis catheter 2008

Health care education of the lay community

Presentations

How to prevent Kidney disease to Diabetic patients. Medical College of Pennsylvania Hospital Diabetic teaching class 1997 to 2003

How Kidney works to members of pharmaceutical representatives. Medical college of Pennsylvania 2002 -2004

Prepared a lecture on Women's health. Bangladesh Medical Association North American's spouse's meeting 2007

How US physicians can support in improving healthcare and education. Association of Bangladesh American Engineers meeting NJ, 2008

Global Health lectures for Medical students at Drexel University College of Medicine , Drexel Queen lane campus 2016

Global Health lectures for students at University of Pennsylvania at UPenn Campus 2017

Publications in the lay press

How to promote health & choose health care in USA .Published in Bengali language in a Bengali monthly journal (Poroshi) in USA. April issue 2007

How to develop quality health care system with limited resources in Bangladesh . Submitted to national daily Bengali news paper (Prothom Alo) in Bangladesh. 2009

Grant Support

As principal -investigator

BEACON trial for diabetic nephropathy 2011

Grant titled: *Tunneled Catheters vs Temporary Dialysis Catheters during CVVHD*. \$20,000 October, 2009. Taking CRRT to the Next Stage Research Grant Program.

Grant for improving health education in Bangladesh. By Eskayef Pharmaceutical of Bangladesh \$20,000 June 2006 to present

Grant for Infection Control Project in Bangladesh by Drexel University College of Medicine \$20,000. June 2006

Establish a Infection Control Project in Bangladesh by Infectious disease society of America for \$15,000 , January 2005

Effects of Rheopheresis on macular degeneration \$15,000, by Oculogix company. May to November 2004

Synergy grants (MCPHU and Drexel University) Model-Based Diagnosis of Thrombosis Risk

Computer model of dialysis graft hemodynamics. Drexel University \$20,000 2001-2002

As co-investigator:

Effect of Erythropoietin in Acute Kidney Injury patients, July,2009. by Dialysis clinic Inc. amount \$6000

Venofer (Iron Sucrose) study in Dialysis patients. \$12,000 2001

Hemodialysis Catheter Study: A comparison between double lumen V.S. triple lumen antibiotic coated catheters.

Sponsored by grant from Quinton company inc. \$18,000 1997-2000

CHOICE Study. A multi center dialysis outcome study

Johns Hopkins University, Baltimore , Maryland. \$7,000 1995- 1997

National Cooperative rHu Erythropoietin Study

In Patients with Chronic renal failure \$5,000. Phase IV trial.1990-1993

SONAR Trial : Study Of Diabetic Nephropathy with Atrasentan.

This Phase 3 study will characterize the efficacy and safety of a single dose of Atrasentan on Chronic Kidney Disease (CKD) progression in subjects with Type 2 Diabetes Mellitus (T2DM) and nephropathy who are receiving a maximum tolerated labelled daily dose of a Renin Angiotensin System (RAS) inhibitor and a diuretic. Sponsor: Abbvie 2018

Clinical Research (Not funded) number 68 and 20 as PI (see the below as presentations)

Graduate Students, Postdoctoral Fellows and Postgraduate Medical Trainees

List graduate students who have received advanced degrees (Master's, Ph.D.) with you as their supervisor

Give name of student, years of study, thesis title, date that degree was awarded, department in which study was done and institution awarding degree

Student : Travis Andrew Cos Thesis: Stress, Coping, and Psychological Distress: An Examination into the Experience of Individuals Utilizing Dialysis for End-Stage Renal Disease A Dissertation Submitted to the Faculty of Drexel University for the degree of Doctorate in Philosophy Department of Clinical Psychology May 2006 -2008

Patterns of use of Metformin in Diabetic Kidney disease in NHANES 2000 to 2010

Hardik Chhatrala, Longjian Liu, Ziauddin Ahmed Drexel School of Public Health,

Does Multiple Medications (Polypharmacy) lead to Chronic Kidney Disease in Elderly? Results from NHANES 2011-12

Dr. Ankit Sutaria MBBS MPH, Dr. Longjian Liu MD MSc PhD FAHA, Dr. Ziauddin Ahmed MD

Drexel School of Public Health, Drexel University College of Medicine

I was the advisor and supported and guided his research on our dialysis patients.

List postdoctoral fellows and postgraduate medical trainees that have been under your direct supervision for their training. Give names, years, research or clinical study and means of support (if training grant or NRSA)

I had closely supervised and trained 100 Nephrology fellows since 1986. They are mostly in private practice but few are in academics and one in a Pharmaceutical company.

Bibliography - listed under the following separate headings and Peer-Review Journals

Published full-length papers

Ahmed Z, * *"Percutaneous Arteriovenous Femoral Shunt a New Access for CAVH."*
American Journal of Kidney Disease. Vol. XVI, No. 2, 1990.

Chowdhury D, A. Roberts, D. Ball, J. Lee, H. Elivera, Ahmed. Z* *"Correlation of Venography, Venous Pressure and Hemoaccess Function."* American Journal of Kidney Disease. Vol. 25, No.2, 1995.Pp 269-275.

Roberts, A., Kahn, M, Bradford, Lee, J, Ahmed.Z, Fitzsimmons.J, and Ball. D.

**Graft Surveillance and Angioplasty Prolongs Dialysis Graft Patency.* Journal of the American College of Surgeons, volume 183, November 1996: pp 486-492

Ahmed.Z, Choudhury, D. Lee, J.Girgis, H. **The role of Curettage in the care of Persistent Exit -Site Infection in CAPD Patients.* Peritoneal Dialysis International. March- April 1997, Volume 17, Number 2. pp 195-197.

Ahmed, Z, Choudhury, D, Lee, J. ** Peritoneal Dialysis in End stage Renal Failure.* Veterans Health System Journal. July- August 1997. Pp. 39-43

Ahmed.Z, Lee. J. **Asymptomatic Urinary Abnormalities: Hematuria and Proteinuria.* Medical Clinics of North America, May 1997, Volume 81, Number 3, pp 641-652.

Choudhury, D. Ahmed.Z. **Drug-induced Nephrotoxicity.* Medical Clinics of North America. May 1997, Volume 81, Number 3, pp 705-717.

Lamdan,Ruth, Ahmed,Z, Lee,J. **General Anesthesia: An Extreme form of chemical and physical restrain.* Health care ethics Committee Forum. Volume 10 Nos.3-4. Pp 317 - 322. 1998

Choudhury,D. Ahmed.Z, Girgis.H, Kronfli.S **Percutaneous cuffed catheter insertion by Nephrologists.* Am J Nephrology 1999;19:51-54

Zafar-Khan,F. Ahmed,Z. Lee,J. Elivare,H **Central Line Placement via real-time Ultrasound:The Longitudinal technique.* Veterans Health system Journal.October 1999; pp 49-53

Mehrorta.R, Lee,J, Elivera.H, Ahmed Z. **Trends in initiation of Dialysis in an urban dialysis clinic In the united states: a long way from dialysis Outcomes Quality initiative guidance.*

Adv.Perit Dial. 1999; 15:138-43

Cuhaci.B, Lee,J,Ahmed.Z **Sodium Bicarbonate controversy in lactic acidosis.* Chest.2000 Sept;118(3):882-4

Peri.U, Ahmed.Z, Choudhury.D **Introduction and manifestation of Nephrolithiasis* Veterans Health System Journal. June 2000;pp 27-30

Peri.U, Ahmed.Z, Choudhury.D *Pathogenesis and etiology of Nephrolithiasis*.
Veterans Health System Journal. July 2000;pp 25-29

Peri U, Ahmed.Z, Choudhury.D **Evaluation of patients with Nephrolithiasis*.
Veterans Health System Journal. August 2000;pp45-47

Peri U,Ahmed.Z, Choudhury.D **Management of Nephrolithiasis*
Veterans health System Journal. September 2000;pp27-32

Huang E, Cohen S, Lee J, RangannaK, Quinn Y, Weiss J, Ahmed Z **Diagnosis of unexplained bleeding from tunneled dialysis catheter*. Am J of Nephrology 2001; 21:397- 399.

Cuhaci B, Lee J, AhmedZ **Sodium bicarbonate and intracellular acidosis. Myth or Reality?* Crit Care Med 2001; 29 : 1088-1090

Alam, G; Ahsan, CH; Lieb, D; Ahmed Z **_CAD in South Asians: A Review:* Chest and Heart Journal, Bangladesh. 2002:26(2); 87-93.

**Coronary Artery Disease in South Asian Immigrants: A Review*
Bangladesh Medical Journal, 2002

Devasmita Choudhury, M.D., Ziauddin Ahmed, M.D.

**Drug-associated renal dysfunction and injury*
Nature Clinical Practice Nephrology (2006) **2**, 80-91

Sajgure A, Choudhury A, Ahmed Z, Choudhury, D

**Ace- Inhibitors Maintain Polytetrafluoroethylene Graft Patency*.
Nephrol Dial Transplant; 22(5):1390-1398, 2007

Ahmed Z, Simmon B, Choudhury D

**Management of Diabetes in CKD patients*
Postgrad Med. 2009 May;121(3):52-60

Sahni V, Chowdhury D, Ahmed Z

**Chemotherapy- associated Renal Dysfunction*.
Nature Clinical Practice Nephrology (2009) **5**, 450 -462

Ahmed Z, Gillibert S, Krevolin L

**Cost analysis of Continuous Renal Replacement and Extended Hemodialysis"*
Dialysis & Transplantation. Vol 38, issue 12, P 500-5003, December 2009

Hasni K, Ahmed Z 'Kumar A

**Bronchiolitis obliterans organizing pneumonia in renal transplant patient: a case report and literature review"*

Dialysis & Transplantation. Volume 39, issue 10, p 449-451, October 2010

Singh S, Khaur N, Ahmed M, Aggarwal S, Ranganna K, Ahmed Z

**Physical Health Score Assessment May Not Predict Mental Health Score of Dialysis Patients*

The Journal of Nephrology Social Work. Volume 41, Issue 2, p 19-21, 2017

Ahmed Z, Evans N, Bhadra S, Ahmed M, Aggarwal S.

**Utilization of arteriovenous grafts secondary to fistula failure in patients on dialysis*

Nephrology News and Issues. volume 32, No 9, P24 to 28, September 2018

Aggarwal S, Siddiqui W J, Shahid N, et al. (December 06, 2019) A Comparison between Kidney Allograft Biopsies Performed by Nephrologists and Surgeons Versus Interventional Radiologists. *Cureus* 11(12): e6315. doi:10.7759/cureus.6315

Mohammud M Alam ¹, Saborny Mahmud , Mohammad M Rahman , JoAnn Simpson, Sandeep Aggarwal , Ziauddin Ahmed

Clinical Outcomes of Early Treatment With Doxycycline for 89 High-Risk COVID-19 Patients in Long-Term Care Facilities in New York

doi: 10.7759/cureus.9658. 11;12(8): e9658. August 2020

Mohammud M Alam , Saborny Mahmud , Sandeep Aggarwal , Sawsan Fathma , Naim Al Mahi , Mohammed S Shibli , Siddiqi M Haque , Sharothy Mahmud , Ziauddin Ahmed

Clinical Impact of the Early Use of Monoclonal Antibody LY-CoV555 (Bamlanivimab) on Mortality and Hospitalization Among Elderly Nursing Home Patients: A Multicenter Retrospective Study

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Book Chapter:

Lee, J., Ahmed, Z., *The Nephrotic Syndrome: Current Diagnosis*, Ninth Edition 1997. Edited:

R. Conn, W. Borer, J. Snyder, Publisher: W. B. Saunders Company Pp. 1082-1084

Ahmed Z: Hepatorenal Syndrome. Textbook of Hepato-Gastroenterology by Hasan M, Akbar SMF and Mahtab MA. 2015; 330-334.

Ahmed Z

COVID-19 Renal Complication.

COVID -19: Companion Handbook, A case based approach

Ahsan C ed. second edition: December 31, 2020: 245-249

Other Communications: video tapes, discs, slide atlases, computer programs, etc. used outside the institution

Letters to Editors

Rosival V, Cuhaci B, Lee J, Ahmed Z. *Evaluating sodium bicarbonate controversy.*

Chest 2001 ;119(50:1622-1623

Cuhaci B, Lee J, Ahmed Z *Short-term high volume hemofiltration: is this the right way to go in sepsis?*
Crit Care Med 2001 Nov; 29(11):2233-4

Koteswari.K, Lee.J, Ahmed.Z *Hemofiltration and the prevention of radiocontrast agent induced nephropathy:Letter*

N Eng J med 2004,308(8):836-838

Presentations by invitation:

Local:

"Effects of Hemodialysis on Procainamide Toxicity in Acute Renal Failure" presented in Intercity Kidney Conference, November 1984, Philadelphia, PA

"Favorable Outcome of Post. Strep. GN in Elderly with Prednisone Therapy"
presented at Intercity Kidney Rounds, Philadelphia 1988.

, *"Ultrafiltration and Infusion of Ascites in Peritoneal Cavity in the Treatment of Hepatorenal syndrome.* Presented at Intercity Kidney Rounds, Philadelphia 1988.

Electrolytes Disorder in ICU Renal grand round at Hahnemann University.Phila.PA September 21, 1994.

"Management of Renal ,Electrolyte and Hypertension in ICU" Medical Grand round
at Mercy Catholic Medical Center, Darby, Pennsylvania. May 20, 1994.

Structure and the Functions of the kidneys at Nephrology seminar for allied health at Medical College Of Pennsylvania Hospital, 2003

Proteinuria and Nephrotic syndrome ; Board review course by Drexel University, Philadelphia 2002 , 2003 and 2004

SLED a new method of CRRT in ICU. Medical Grand round Medical college of Pennsylvania Hospital , April 2004

Management of Sodium and Potassium disorders; Board review course by Drexel University College of Medicine 2006

Management of Sodium and Potassium disorders; Board review course by Drexel University College of Medicine 2007

Management of Sodium and Potassium disorders; Board review course by Drexel University College of Medicine 2008

Interventional Nephrology, Medical grand round at Mercy Catholic Medical center, Darby, Pennsylvania ,February, 2008,

Hemodialysis vascular access: Vascular Catheters . Delaware Valley First Year Renal Fellow Summer Symposium July 7, 2008

Management of Sodium and Potassium disorders; Board review course by Drexel University College of Medicine 2009

Hemodialysis vascular access : Fistula , Graft and Catheters .Delaware Valley First Year Renal Fellow Summer Symposium July 7, 2009

National

"Urine Analysis Revisited" Bangladesh Medical Association of North America, Baltimore, Maryland. August 5, 1991

"Acute renal failure in ICU" in medical grand round in Bridgeton Hospital , NJ. 5 October 1995

Update of CKD and HTN, BMANA scientific seminar , Detroit , Michigan, July 6, 2019 Challenges in Hypertension management at BMA annual convention, Marriot , Manhattan, July 3rd, 2011

International:

"Management of Hypertension" June 2, 1987. Diabetic Research Center Bangladesh.

"Nephrology seminar and practical demonstration on insertion of different dialysis access (Tenckhoff catheter for PD and temporary and permanent Vascular catheter)" in post graduate Institute of Medicine in Dhaka, Bangladesh July 6-8, 1995

" CAPD in United states" Second meeting of South Asian Society of Nephrology, Urology and Transplantation. Dhaka, Bangladesh. February 20, 1997

Sepsis management in critical care unit , First Infection Control seminar in Bangladesh. January 28 to February 1, 2005

How to choose empirical antibiotic therapy, First Infection Control seminar in Bangladesh. January 28 to February 1, 2005

Update on the management of Sepsis at second International seminar on Infection Control in Bangladesh. July 24th 2006

Central line placement and management at in Second International seminar on Infection Control in Bangladesh.

on July 25, 2006

How to improve healthcare and education in Bangladesh First Non Resident Bangladesh (NRB) conference in Bangladesh December 27 - 29 2007

Renal and Hypertension update. Post graduate Institute, Bangladesh. December 28 to January 2, 2002

Placement and management of central lines. Grand round at Square Hospital Bangladesh , August 12, 2008

(1) Hypertensive Emergency and (2) Volume replacement at second International Emergency Medicine seminar in Bangladesh 2009

(1) Quality Assurance in Medicine and (2) Hypertensive Emergency at the 3rd International Emergency Medicine Seminar in Bangladesh 2010

Water born diseases and medical waste management at International Urban development seminar on 8th January 2011 in Dhaka Bangladesh.

Bioethics basics at Dhaka Medical College, Bangladesh January 3rd, 2011

How to place Lines in Hemo and PD patients . NKF annual meeting Dhaka Bangladesh, 2017

Update in HTN NKF annual meeting, Dhaka, Bangladesh February 14, 2019

Clinical research and Presentation by competition or Peer-Review

Ahmed Z, J.P. de la Rosa, S.P. Levison.

“Reversible Acute Renal Failure Due to Urinary Tract Infection in Chronic Renal Insufficiency Patients”.

American College of Physicians’ Regional Conference, Morgan town, West Virginia October 1985

Ahmed Z, S. Hood, r. Donnelly, J.P. de la Rosa *Dynamic*

State of Anabolism in a Subset of Nourished Hemodialysis Patients, American College of Physician’s Annual meeting. Philadelphia, 1985

Ahmed Z, de la Rosa J, Levison S

Effect of Urinary Tract Infection on Pre-Existing Renal Insufficiency in Rats. 10th International Congress of Nephrology, Sweden, 1987

Ahmed Z, Dev D, Lee J

The Candy Cane Catheter - A New Temporary Internal Jugular Vein Dialysis Catheter, ASAIO, Washington, D.C. April 1990

Shafi M, Ahmed Z, Lee J, Ashraf M

Prevalence of Vancomycin resistance in a Dialysis unit.

National Kidney Foundation Meeting, Nashville, TN. March, 1998

Rashid F, Lee J, Ashra .M, Ahmed Z

A single weekly dose of IV calcitriol can suppress secondary hyperthyroidism. Am. Society of nephrology meeting. Philadelphia October 1998.

Mehrorta R, Elivera H, Lee J, Ahmed Z

Trends in initiation of dialysis in urban dialysis clinic in US: A long way from DOQI guidelines. 19th Annual meeting on PD February 1999.

Rashid F, Rangana K, Lee J, Ahmed Z.

A survey of back pain in hemodialysis population.

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Shafi M, Ahmed Z, Lee J, Rangana K, Elivera H

Effectiveness of three different methods of intravenous iron administration to maintain adequate body iron stores in dialysis patients. National Kidney foundation annual meeting. Washington DC. April 1999

Ahmed Z, Choudhury D, Cuhachi B, Lee J,

Spot urine sodium to urine creatinine (Una/cr) ratio predicts Fractional excretion of sodium (FeNa). American Society of nephrology Annual Meeting, Toronto, Canada. J AM Soc Nephrology Vol 11 Sep. 2000. Pp 125A abstract # A0671

Wang S, Lee J, Rangana K, Cuhaci B, Ahmed, Z.

Infections in Dialysis patients. National Kidney Foundation Meeting April, 20001, Washigton DC

Asad M, Lee J, Cuhaci , Ahmed, Z.

Hyperkalemia with ACEI in Dialysis patients. National Kidney Foundation meeting. April 2001, Washington DC.

Patel S, Ranganna K, Choudhury S, Sadeghi H, Cuhaci B, Lee J, Ahmed Z.

Pre-ESRD care of Renal osteodystrophy – current practices. American Society Of Nephrology Meeting 2001, SanFrancisco, CA

Choudhury S, Majid A, Hasni K, Cohen S, Ranganna K, Cuhaci B, Lee J, Ahmed Z.

Incidence of Internal Jugular Vein thrombosis following tunneled dialysis catheter placement. American Society Of Nephrology Meeting 2001, San Francisco, CA

Ranganna K, Ramachandran S, Huang E, Bulent Cuhaci B, Lee J, Ahmed Z, Sherman M.

End stage Renal disease and Venous thromboembolism. American society Of Nephrology Meeting 2001, San Francisco, CA

Sadeghi H, Patel S, Rabie A, Choudhury S, Lee J, Ahmed Z.

Correlation of alkaline phosphatase with PTH levels in hemodialysis patients. American Society Of Nephrology Meeting 2001 SanFrancisco, CA

Tachev S, Weitzman J, Rangana K, Begum S, Lee J, Ahmed Z

Effects of Phosphate level on treatment of vitamin D and its analogues in PTH suppression in ESRD patients. National Kidney foundation annual Meeting, Chicago, April 2002.

Rabiei A, Ghorbani A, Majid A, Shah A, Kantor S, Ranganna K , Koenigsberg R, McCormick D, Khatoun S, Lee J, Ahmed Z.

Correlation Of Carotid And Coronary Artery Disease With Significant Renal Artery Stenosis. National Kidney Foundation Annual Meeting,Chicago, April 2002.

Ali G, Majid A, Contractor H, Rabiei A, Ranganna K, Smalley M, Lee J, Ahmed Z,

Is Continuous Infusion Better Than Bolus Furosemide In Promoting Urine Flow In Acute Renal Failure. National Kidney Foundation annual Meeting,Chicago, April 2002

Ahmed Z , Lee J , Pareek R, Rangana R, Elivera H, Shah A.

A Use of Microporous Polysaccharide Particles in prolonged post dialysis bleeding. American Society Of Nephrology Meeting 2002' Philadelphia, PA. November, 2002

Pareek R, Lee J, Kumar A, Ahmed Z.

Incidence of anemia and erythropoitin utilization in renal transplant patients. American Society Of Nephrology Meeting 2002 Philadelphia, PA. November, 2002

Rabiei A, Ali G, Majid A, Ranganna K, Pareek, Koenigsberg R, Swartz C, Lee J, Ahmed Z

The short Term effect Of Renal Artery Stenting On Renal Function and Hypertension. American Society Of Nephrology Meeting 2002 Philadelphia, PA. November, 2002

Hasni K, Mehmood E, Lee J, Ahmed Z

Causes of Mortality in HIV ESRD patients. American Journal Of Kidney Disease 41,4:A21, 2003

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Vancomycin and Gentamycin dosing in SLED. American Journal Of Kidney Disease 41,4:A21, 2003

Contractor H, Lee J, Nyugen T, Ahmed Z

Incidence of Smoking in CKD patients. American Journal Of Kidney Disease 41,4:A16, 2003

Matsumura D, Hasni K, Lee J, Nyugen T, Ahmed Z.

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Rhabdomyolysis secondary to gluteal myonecrosis following gastric stapling surgery. American Journal Of Kidney Disease 41,4:A21, 2003

Ahmed Z, Lee J, Levin M, Hasni K, Parkanski I, Pareek R, Elivera H.

Use of Microporous polysaccharide Particles in post dialysis bleeding. American Journal Of Kidney Disease 41,4:A13, 2003

Hasni K, Mehmood I, Shah M, Matsumura D, Contractor H, Lee J, Ahmed Z

Is vancomycin Preferred Emperic Antibiotic therapy For Infections in HIV-ESRD patients? American Society Of Nephrology Annual Meeting San Diego, CA, November 13, 2003.

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Angiotensin Converting Enzyme Inhibitor May Be Protective In contrast Induced Nephropathy.

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Hasni K, Shah M, Mascarenhas M, Matsumura D, Lee J, Ahmed Z

Do Angiotensin Converting Enzyme Inhibitor and Angiotensin Receptor Blocker Cause Hyperkalemia in Hemodialysis Patients? American Society Of Nephrology Annual Meeting San Diego, CA, November 13, 2003.

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Prolonged SLED in patients with ARF secondary to sepsis. American Society Of Nephrology Annual Meeting, San Diego, CA, November 13, 2003.

Ahmed Z, Ranganna K, Lee J, Pareek R

Assessment of Hemodynamic Changes During Hemodialysis Using Noninvasive Impedance Cardiography. National Kidney Foundation Clinical Meeting, Chicago, IL, April 28-May 2, 2004

Hasni K, Barzel E, Weiss J, Lee J, Ahmed Z

Incidence of late skin reaction from iodinated contrast media in hemodialysis patients. National Kidney Foundation Clinical Meeting

Chicago, IL, April 28-May 2, 2004

Hasni K, Barzel E, Weiss J, Lee J, Ahmed Z

Difference in complication between dermabond and simple proline suture for closure of entry site incision for permacath. National Kidney Foundation Clinical Meeting, Chicago, IL, April 28-May 2, 2004

Prasad V, Matsumura D, Hasni K, Lee J, Ahmed Z

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Kancha K, Tachev S, Hasni K, Lee J, Ahmed Z

Rasburicase: A promising agent for the prevention of acute renal failure from hyperuricemia due to spontaneous tumor lysis.

National Kidney Foundation Clinical Meeting. Chicago, IL, April 28-May 2, 2004.

Ahmed M, Hasni K, Matsumura D, Barzel E, Lee J, Ahmed Z.

Contrast induced nephropathy: Comparison between suprarenal versus infrarenal injection of contrast.

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Hasni K, Hakama Z, Lee J, Ahmed Z.

Effect of weekly Nesiritide therapy for heart failure on renal function. National Kidney Foundation Clinical Meeting, Chicago, IL, April 28-May 2, 2004.

Gilibert S, Ahmed Z.

Comparative cost of CRRT: Modified Fresenius VS Prisma.

National Kidney Foundation Clinical Meeting, Chicago, IL, April 28-May 2, 2004.

Kancha K, Prasad V, Hasni K, Tachev S, Toh I, Ahmed Z, Lee J, Peitzman S.

Can Asterexis Serve As Marker Of Inadequate Dialysis in ESRD Population

National Kidney Foundation Clinical Meeting, May 4 to 8, 2005. Washington DC

Anil Verma A, Ahmed Z, Ranganna K

Effect of Rosuvastatin on Dyslipidemia, High Sensitivity-C Reactive Protein and Renal Function in Diabetic Patients with Chronic Kidney Disease.

American Society Of Nephrology Meeting, November 8 -13, 2005. Philadelphia

Abusaada K, Kancha K, Lee J, Ahmed Z

The cost saving of Dialyzer reuse compared to non reuse Dialyzer

National Kidney Foundation Clinical Meeting, May 20-23, 2006. Chicago, IL

Grafals M, Schirripa J, Ranganna K, Toh I, Heifets M, Kumar A, Ahmed Z

Usefulness of PT, PTT in patient undergoing Renal transplant biopsy

National Kidney Foundation Clinical Meeting, May 20-23, 2006. Chicago, IL

Ahmed Z, Dev D, Elivera H, Lee J

Use of Cefazolin in Staph aureus infection in Hemodialysis patients

National Kidney Foundation Clinical Meeting, May 20-23, 2006. Chicago, IL

Mian A, Gupta N, Toh I, Ranganna K, Ahmed Z

Correlation of serum phosphorus and caXP product in dialysis patients

National Kidney Foundation Clinical Meeting, May 20-23, 2006. Chicago, IL

Gupta N, Largosa V, Dev D, Lee J, Ahmed Z

Post dialysis use of Phenytoin Sodium to control seizure in a dialysis patient

National Kidney Foundation Clinical Meeting, May 20-23, 2006. Chicago, IL

Grafals M, Dunn T, Mian A, Shah M, Ranganna K, Ahmed Z, Toh I

Two cases of postpartum Acute renal failure due to outlet obstruction

National Kidney Foundation Clinical Meeting, May 20-23, 2006. Chicago, IL

Shah M, Grafals M, Abusaada K, Mian A, Gupta N, Dunn M, Ranganna K, Lee J, Ahmed Z

Cost savings of Dialyzer reuse has reversed in a decade

American Society of Nephrology annual meeting, San Diego, November 16 -19, 2006

Jere C, Khan M, Chowdhury R, Grafals M, Ranganna K, Ahmed Z

Dialysis Patients are at risk of under medication during hospital stay

Annual Meeting of National Kidney Foundation, April 14 to 18, 2007. Orlando, Florida

Qattash I, Ahmed M, Mian M, Lee J, Ahmed Z

Mental score is better than physical score in a health care survey of dialysis patients

Annual Meeting of National Kidney Foundation, April 14 to 18, 2007. Orlando, Florida

Saggio J, Qattash I, Weingarten M, Ranganna K, Ahmed Z

Effectiveness of ultrasonography vein mapping for creation of AV fistulae

Annual Meeting of National Kidney Foundation, April 14 to 18, 2007. Orlando, Florida

Mahmood I, Islam S, Grafals M, Dunn M, Ahmed Z.

Infection pattern in HIV Transplant patients

Annual Meeting of National Kidney Foundation, April 14 to 18, 2007. Orlando, Florida

Modi N, Ahmed Z, Mahmood I, Kumar A, Ranganna K, Chowdhury D

Use of Erythrocyte Stimulating Agent During Renal Transplantation.

Annual Meeting of National Kidney Foundation, April 2, 6, 2008, Dallas , Texas

Mackelaite L, Shahid S, Mahmood I, Xiao G, Ahmed Z, Ranganna K,

The infection patterns in HIV pos and HIV neg renal transplant patients

Annual Meeting of National Kidney Foundation, April 2 - 6, 2008, Dallas , Texas

Sahni V, Alalao B, Garcha J, Saggio J, Ahmed Z

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