

SHWETA BANSAL, MBBS, MD, FASN

RESIDENCE

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BIOGRAPHIC DATA

- Date of Birth: September 17, 1974
- Place of Birth: Ajmer, India
- Marital Status: Married

CURRENT & PAST EMPLOYMENT

- 09/2021-Current Professor of Medicine
Division of Nephrology, Department of Medicine at University of Texas Health
San Antonio., 7703 Floyd Curl Drive, MSC 7882, San Antonio, TX-78229
- 09/2019- Current Research WOC, South Texas Veterans Health Care System
7400 Merton Minter, San Antonio, TX 78229
- 01/2017-08/2019 Staff Physician, South Texas Veterans Health Care System
7400 Merton Minter, San Antonio, TX 78229
- 09/2016-08/2021 Associate Professor of Medicine
Division of Nephrology, Department of Medicine at University of Texas Health
San Antonio., 7703 Floyd Curl Drive, MSC 7882, San Antonio, TX-78229
- 2011- 2017 Research WOC, South Texas Veterans Health Care System
7400 Merton Minter, San Antonio, TX 78229
- 9/2010-08/2016 Assistant Professor in Division of Nephrology, Department of
Medicine at University of Texas Health Science Center at San Antonio
(Medical Director, Renal Clinics and Home Dialysis Program)
7703 Floyd Curl Drive, MSC 7882, San Antonio, TX-78229
- 9/2009-8/2010 Associate, Renal Associates, P.A. San Antonio
215 E. Quincy #610, One Lexington Building, San Antonio, TX- 78215
- 3/2003-6/2003 Research Associate, Dept. of Physiology, UAMS, Little Rock, AR
4301 W Markham St, Little Rock, AR 72205

ADMINISTRATIVE ROLES

- 08/2020 - Current Medical Director, CTSA-Trial Innovative Network Liaison Team
- 03/2019 – Current Director, Nephrology Clinical Research Program
- 02/2018 – 06/2021 Program Director, Nephrology Fellowship
- 03/2014 – 12/2016 Director, UHS Renal Clinics
- 02/2011- Current Medical Director, Home Dialysis Program, University Health System

EDUCATION

- Post-graduation:
 - Fellowship in Nephrology at University of Colorado for Health Sciences Center, Denver 7/14/06
to 6/30/09
Anschutz Medical Campus, 13001 E 17th Pl, Aurora, CO 80045

- Certificate in Public Health Sciences, University of Colorado for Health Sciences Center, Denver 07/2007-12/2008
Anschutz Medical campus, 13001 E 17th Pl, Aurora, CO 80045
- Residency in Internal Medicine at University of Colorado for Health Sciences Center, Denver 7/14/04 – 7/13/06
4200 E 9th Avenue, Denver, CO 80262
- Internship in Internal Medicine at University of Colorado for Health Sciences Center, Denver 7/14/03 – 7/13/04
4200 E 9th Avenue, Denver, CO 80262
- Internship and Residency in Internal Medicine from Maulana Azad Medical College, New Delhi, India 5/1/1998 – 4/30/2001
Bahadur Shah Zafar Marg, New Delhi, Delhi 110002, India
- Medical education:
 - M.B.B.S. from Swai Man Singh Medical College, Jaipur, India (1992-1998).
Jawaharlal Nehru Marg, Gangawal Park, Jaipur, Rajasthan 302004, India

CERTIFICATIONS

- M.B.B.S (1998)
- Certificate of Registration in India (1997)
- M.D. Internal Medicine (2001 in India and 2006 in USA)
- ECFMG (2002)
- ABIM-Internal Medicine (2006-2016)
- Certificate in Public Health Sciences (2008)
- ABIM-Nephrology (2008, 2018)

PROFESSIONAL MEMBERSHIPS

- 2003-2009 American College of Physicians
- 2006-Current American Society of Nephrology
- 2011-Current International Society of Peritoneal Dialysis
- 2012-Current National Kidney Foundation
- 2013-2015 American Heart Association
- 2016-Current Fellow, American Society of Nephrology
- 2017-Current International Society of Nephrology

COMMITTEES LEADERSHIP

- 2012-2017 Chair, UHS Pharmaceutical and Therapeutics Nephrology Sub-committee
- 2015-Current Chairperson, UTHSA IRB-2
- 2018-Current Co-chair, TRIDENT study Publication and Presentation committee
- 2019-Current Co-chair, KPMP Ancillary Studies Subcommittee

COMMITTEES

Institutional

- 2011-Current Member, Renal Faculty Selection Committee at UTHSCSA
- 2012-Current Member, Clinical Competence Committee
- 2012-Current Member, Nephrology Program Evaluation Committee
- 2013-Current Local IRB member
- 2013-Current Local IRB-E member
- 2015-Current Member, Departmental Diversity Committee

- 2015-2018 Senator, Faculty Senate Committee
- 2016-2017 Member, Chief of Nephrology Search Committee
- 2017-Current Liaison, Faculty Development Action Task Force
- 2018-2021 Member, Education and Innovation Action Committee
- 2019-2019 Member, Vice-chair of Education (DOM) Search Committee
- 2020-2021 Member, GME Advisory Board Committee

National

- 2018-Current Faculty, Home Dialysis University
- 2019-Current Councilor, North American Chapter of International Society of PD
- 2020-current Member, ASN Home Dialysis Task Force
- 2021-Current Member, ABIM-Nephrology Board Item-Writing Task Force
- 2022-Current Panelist, Nephrology Self-Assessment Program Review Panel

SERVICE TO THE PROFESSION:

Section Editor

- 2017- Current Clinical Nephrology, Neph-ed Section

Editorial Board Member and Peer Reviewer

- 2011-Current Editorial Board Member for Journal Clinical Nephrology
- 2013-Current Peer Reviewer for Journal Plos One
- 2014-Current Editorial Board Member for Nephrology Dialysis Transplantation
- 2015-Current Peer reviewer for BMC Nephrology
- 2015-Current Editorial Board Member, SM Cardiology
- 2016-Current Peer Reviewer for International Journal of Cardiology
- 2016-Current Peer Reviewer for Kidney International
- 2016-Current Editorial Board Member, American Journal of Nephrology
- 2019-Current Editorial Board Member, Clinical Journal of American Society of Nephrology
- 2019-Current Editorial Board Member, Kidney360

Grant and Abstract Review

- 2011-2017 Abstract Reviewer for Southern Regional American Federation of Medical Research Annual meeting
 - Renal and electrolyte sessions
 - Geriatrics sessions
 - Palliative Care sessions
- 2015-Current Judge, Translational Science Annual Research Day, IIMS, UTHSCA
- 2015-2017 Grant reviewer for Diabetes complication consortium
- 2015-2018 Grant Reviewer for Institute for Integration of Medicine and Science, UTHSCSA
- 2017-Current Abstract Reviewer for ASN Renal Week
 - 2022 – Home Dialysis
 - 2020 - CKD: Clinical Trial
 - 2019 - Diabetic Kidney Disease: 602 Diabetic Kidney Disease: Clinical
 - 2018- Dialysis: 703 Dialysis: Peritoneal Dialysis
 - 2017- CKD: 305 Clinical Trials and Tubulointerstitial Disorders
- 2017-Current Judge, Medicine Research Day, UT Health San Antonio
- 2019, 2021 Grant Reviewer for Claude D. Pepper Center Research Education Core

Lead Reviewer

- 2017 Renal and electrolyte session, SSCI, New Orleans, LA

Moderator

- Feb 2015 Renal and electrolyte session, SSCI, New Orleans, LA
- Feb 2016 Renal and electrolyte session, SSCI, New Orleans, LA
- Feb 2017 Renal and electrolyte session, SSCI, New Orleans, LA
- Feb 2016 PD in difficult circumstances session, Annual Dialysis Conference, Seattle, WA
- Feb 2016 Panel discussant, Annual Dialysis Conference, Seattle, WA
- Oct 2018 Improving Vascular Access Outcomes, ASN Renal Week 2018, San Diego, CA
- Nov 2019 Translating Discovery to Patients with DKD, ASN Renal Week 2019, Washington DC
- Sept 2020 KPMP Travel Awardee Poster session
- Nov 2020 Cardiorenal or renocardiac syndrome? Nov 2020, AHA 2020 Scientific sessions.
- Nov 2021 Antagonism of the Mineralocorticoid Receptor for Heart and Kidney Disease: The Sequel. Nov 13, 2021, AHA Scientific Sessions 2021
- Mar 2022 Moderator and Judge, Nephrology Fellow Poster Session, ADC March 6, 2022
- April 2022 Session Chair, Debunking Common Myths About Patient Eligibility for Home Dialysis, NKF Spring Clinical Meeting, April 7, 2022

Course Director

- April 2016 Cardio-renal Connections Inaugural Conference, San Antonio
- April 2017 2nd Annual Cardio-renal Connections Conference, San Antonio
- July 2018 3rd Annual Cardio-renal Connections Conference, San Antonio
- April 2020 4th Annual Cardio-renal Connections Conference, San Antonio – planned
- January 2021 Virtual Cardio-renal Connections meeting
- January 2022 5th Annual Cardio-renal Connections Conference

NAC-SCAI workshop 2020

- A Scientific Workshop Co-Sponsored by the National Kidney Foundation and the Society of Cardiovascular Angiography and Interventions: Management of Patients with Kidney Disease in need of Cardiovascular Catheterization
 - Planning committee member
 - Co-chair of Breakout Session: Kidney Management in Valvular Procedures

STARS Mentor 2017-2020

- Every year at ASN renal week, I mentor a group of medical students or residents (called STARS, approx. 4-5) throughout the meeting to help them navigate the meeting, generate further stimulation in Nephrology and maintain contacts afterwards to assist in their career pathway.

Veritas Mock Interview Night 2018-2021

- I help MS4 prepare for their residency interviews via conducting mock interviews. The process involves 25-30 minutes of interview followed by 10 minutes of providing feedback. I interview 2-4 applicants each year.

Mock Interviews for the IM residents 2020-21

- Similar process for IM residents for fellowship interviews. I interview 2 residents each year.

HONORS AND AWARDS

- Selected for the state scholarship based on merit position in senior secondary school.
- Stood 39th in All India Post Graduate Entrance Exam (out of 30,000 odd students)
- Best Post Graduate Resident Award for the 3-year Internal Medicine Residency at Maulana Azad Medical College, New Delhi
- Cleared USMLE step I (Score-99), USMLE step II (Score-91), USMLE Step III (Score-83), Clinical Skill Assessment (CSA) and TOEFL
- Dr Robert Kunau award for excellence in teaching by renal fellows. UTHSCSA, San Antonio.
 - Year 2010-2011
 - Year 2016-2017
- Second best poster award at American Society of Diagnostic and Interventional Nephrology, Feb 2015, Orlando, FL
- First prize in Junior Faculty Category – selected for Oral presentation award at Annual Medicine Research Day, May 2016, UTHSCSA, San Antonio

INNOVATION

- Tracks within Nephrology Fellowship
 - Cardiorenal track
 - Interventional Nephrology track
- Electives
 - Critical care
 - Renal pathology
 - Plasma exchange
- Multidisciplinary home dialysis team utilizing interventional nephrology and radiology for Peritoneal Dialysis catheter placement resulting in a prolific PD population at UHS

RESEARCH SUPPORT

Current

1. **1 UG3 DK114920** **Sharma (PI)** 08/01/2017-07/31/2020
“Spatial metabolomics for human kidney”
The goal of this project is to evaluate the role of metabolites in the human kidney samples to differentiate normal from diseased.
Role: Co-investigator (5% efforts)
2. **University of Pennsylvania Sub award** **Bansal (PI)** 2017- till completion of study
Transformative Research in Diabetic Nephropathy (TRIDENT)
The goal of this project is to find the biomarkers for better diagnosis and treatment of diabetic nephropathy
Type: Investigator initiated collaborative effort sponsored by Industry
Role: Site-PI
3. EMPA-Kidney. Period 2018-till completion of the study
“A multicentre international randomized parallel group double-blind placebo-controlled clinical trial of EMPAgliflozin once daily to assess cardio-renal outcomes in patients with chronic KIDNEY disease”
Type: Collaborative effort with DCRI
Role: Site PI
4. SPIRRIT-HFpEF. Period 2019-till completion of the study

“Spironolactone Initiation Registry Randomized Interventional Trial in Heart Failure with Preserved Ejection Fraction.

Type: Trial Innovation Network study

Role: Site PI

5. FLOW Trial. NovoNordisk. Period 2019 – till completion of the study
“Effect of semaglutide versus placebo on the progression of renal impairment in subjects with type 2 diabetes and chronic kidney disease, Protocol Number NN9535-4321”
Type: Industry-sponsored study
Role: Site PI
6. VOID-HF. 3iveLab. Period 2021- till completion of the study
“Volume Optimization Incorporating negative pressure Diuresis in Heart Failure”
Type: Industry-sponsored study
Role: Site PI
7. APPLAUSE. Novartis. Period 2021- till completion of the study
“A multi-center, randomized, double-blind, placebo controlled, parallel group, phase III study to evaluate the efficacy and safety of LNP023 in primary IgA nephropathy patients”
Type: Industry-sponsored study
Role: Site PI
8. FIND-CKD. Bayer 21177-14010. Period 2021- till completion of the study
“A randomized, double-blind, placebo-controlled, parallel-group, multicenter Phase 3 study to investigate the efficacy and safety of Finerenone, in addition to standard of care, on the progression of kidney disease in patients with Non-Diabetic Chronic Kidney Disease”
Type: Industry-sponsored study
Role: Site PI
9. ZEUS. Novonordisk EX6018-4758. Period 2021- till completion of the study
“Effects of ziltivekimab versus placebo on cardiovascular outcomes in participants with established atherosclerotic cardiovascular disease, chronic kidney disease and systemic inflammation”
Type: Industry-sponsored study
Role: Site PI

Previous

1. FRONTIER. AstraZeneca. Period 2021- till completion of the study
“A Phase 2a Randomized, Double-blind, Placebo-controlled, Study to Evaluate the Efficacy and Safety of MEDI3506 in Subjects with Diabetic Kidney Disease”
Type: Industry-sponsored study
Role: Site PI
2. DIAMOND. Relypsa. PAT-CR-302
“A Multicenter, Double-blind, Placebo-controlled, Randomized Withdrawal, Parallel Group Study of Patiromer for the Management of Hyperkalemia in Subjects Receiving Renin-Angiotensin-Aldosterone System Inhibitor (RAASi) Medications for the Treatment of Heart Failure (DIAMOND)”
Type: Industry-sponsored study
Role: Site PI
3. FIGARO DKD. Bayer 17530. Period: 2015- till completion of study
“A randomized, double-blind, placebo-controlled, parallel-group, multicenter, event-driven phase 3 study to investigate efficacy and safety of finerenone on the reduction of cardiovascular morbidity and mortality in subjects with type 2 diabetes mellitus and the clinical diagnosis of diabetic kidney disease in addition to standard of care. FIGARO DKD Study”
Type: Industry sponsored

- Role: Site Principal Investigator
4. Bayer 16244. Period: 2015- till completion of study
 “Efficacy and Safety of Finerenone in Subjects With Type 2 Diabetes Mellitus and Diabetic Kidney Disease (FIDELIO-DKD)”
 Type: Industry sponsored
 Role: Site Principal Investigator
 5. BLOCK-CKD. KBP BioSciences. Period 2019- till completion of the study
 “A Phase 2, Randomized, Double-Blind, Placebo-Controlled, Multi-Center Study to Assess the Efficacy, Safety, and Pharmacokinetics of KBP-5074 in Patients with Moderate to Severe Chronic Kidney Disease and Uncontrolled Hypertension”
 Type: Industry-sponsored study
 Role: Site PI
 6. CARA. Period 2018-till completion of study
 “Multicenter, double-blind, randomized, placebo controlled Study to evaluate the safety and efficacy of oral cr845 In chronic kidney disease patients with moderate-to-severe pruritus. Cr845-210301
 Type: Industry-sponsored study
 Role: Site PI
 7. **Relypsa. Period 2016- 2019**
 “High-dose aldosterone antagonist in acute decompensated heart failure”
 Type: **Investigator-initiated**
 Role: PI
 Pilot study to assess safety and efficacy of the high dose spironolactone in combination with patiromer to treat patients for acute decompensated heart failure.
 8. AstraZeneca. Period: 2017-till completion of the study
 A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study Evaluating the Safety and Efficacy of Roxadustat for the Treatment of Anemia in Chronic Kidney Disease Patients Not on Dialysis.
 Type: Industry sponsored
 Role: Site Principal Investigator
 9. AstraZeneca. Period: 2017-till completion of the study
 A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study Evaluating the Safety and Efficacy of Roxadustat for the Treatment of Anemia in Chronic Kidney Disease Patients on Dialysis.
 Type: Industry sponsored
 Role: Site Principal Investigator
 10. AbbVie Inc. Period: 2013 - till completion of study (total duration per patient 5 years)
 "A Randomized, Multicountry, Multicenter, Double-Blind, Parallel, Placebo-Controlled Study of the Effects of Atrasentan on Renal Outcomes in Subjects with Type 2 Diabetes and Nephropathy SONAR: Study Of Diabetic Nephropathy with Atrasentan."
 Type: Industry sponsored
 Role: Site Principal Investigator
 11. **IIMS-Pilot Project 2014** Shweta Bansal (PI)
 11/01/2014-10/31/2015
 “Regulation of FGF23: beyond phosphate”
 Type: Research grant
 Role: Principal Investigator (no efforts)
 12. **NIH-NIDDK U24DK07616 (sub-award 25732-14)** Shweta Bansal (PI)
 10/01/13-03/31/2015
 "Role of NGAL in FGF23 regulation of CKD"

Type: Research Grant

Role: Principal Investigator (4% effort)

The major goal of this project is to provide preliminary data to evaluate the association of FGF23 with NGAL in clinical samples and determine the effect of exposure of NGAL to cultured osteocytes on FGF23 synthesis.

13. "Regulation of body volume in right heart failure"

Colorado Clinical Translational Science Institute grant to support the execution of the study in GCRC. COMIRB protocol # 07-1022. 2008

14. "Body volume regulation in pulmonary arterial hypertension with right heart failure"

Astellia Pharma US. Study # VAPR-8D02, \$86,000. 2007

Sub-Investigator

1. DISCOVERY
2. RECOR
3. CREDENCE (2014-2017): A RCT phase III study
4. CRUISE 1 (2011-2014): A RCT phase III study of dialysate containing soluble ferric pyrophosphate in CKD pts receiving hemodialysis: the continuous replacement using iron soluble equivalents.
5. Correction of glutathione deficiency for treatment of diabetic nephropathy

Investigator Initiated (Non-funded) Research Projects

1. FGF7 as a cause of TIO
2. Vitamin D supplementation and impact on ESA utilization, infection and mortality in dialysis patients
3. Regulation of FGF23 in CKD
4. Barriers to optimal start of RRT
5. Plasma Protein Thiolation as a predictor of Mortality in Maintenance Hemodialysis Patients
6. Body volume regulation in isolated right heart failure
7. Effect modification of dietary sodium intake on albuminuria in DKD.
8. High-dose aldosterone antagonist in diuretic resistant acute decompensated heart failure
9. HFpEF in Hispanics

Multisite investigator-initiated research project participation (Non-funded)

1. OPPUS
2. COVID-19 pandemic experience among home dialysis patients

MENTORSHIP & TEACHING

- 2011-2013 Ambulatory Medicine for MSIII
- 2011-Current Mentoring fellows and residents for cases, lectures, abstract writing, poster presentations
- 2011-Current Noon Conference to MSIII interactive lectures. 12 hours per year
 - i. Disorders of water
 - ii. Disorders of sodium
- 2011-Current CMA 5th Friday conference lectures
- 2012-Current Longitudinal preceptorship for Medical Students (CIRC 5005)
- 2012-Current Noon Medicine Resident conference interactive lectures. 4 hours/year
- 2012-Current Research mentorship to nephrology fellows, unless specified otherwise
 - i. Christine Gear (2012): FGF7 as a cause of tumor induced osteomalacia
 - ii. Padam Hirachan (2013): Vit D and ESA utilization-Single center experience

- iii. Faraz Khan (2013): Barriers to optimal start of RRT
- iv. Christina Mehanni (2013, PGY2): Barriers to optimal start of RRT
- v. Gaurav Agarwal (2014): Vit D supplements and ESA utilization – case-control study
- vi. Olumyowa Aderinto (2014): Barriers to optimal start of RRT
- vii. Ghayyath Sultan (2015): Exit site infection due to S. Bovis
- viii. Nyan Wai Phyo (2015): Vit D supplementation and infection in dialysis patients
- ix. Mohammad Ahmed (2016): Exit site infection due to atypical Mycobacterium
- x. Jeet Gandhi (2018): Effect modification of dietary sodium on albuminuria in DKD
- xi. Manoj Bhattarai (2018): Association of dietary sodium with FGF23 levels in DKD
- xii. Ahmad Altarawneh (2020): Cardiorenal syndrome in pulmonary hypertension
- xiii. Mohammad Sadeddin (2021): First vs second COVID surge in dialysis patients
- xiv. Rahul Patel (2021-22, T32 post doc fellowship): HFpEF and cardiorenal syndrome
- xv. Akash Sharma (2021, MS1): Diuretic resistance in HFrEF vs HFpEF
- 2013-Current Advance practitioner pathophysiology course (NURS5338)
- 2013-Current Renal Physiology Course to MSI (CIRC 6001)
 - i. Water homeostasis
 - ii. Sodium homeostasis
 - iii. Small group Discussions
- 2015-2019 Family Practice Residency Lectures
- 2017-2019 Physical Medicine and Rehabilitation residency lectures
- 2019-Current Ambulatory track residents teaching in outpatient renal clinics

COMMUNITY SERVICES

October 2012	UTH Nephrology Spokeperson - Kidney Action Day sponsored by American Kidney Fund
October 2013	UTH Nephrology Spokeperson - Kidney Action Day sponsored by American Kidney Fund
March 2014	Speaker - World Kidney Day sponsored by University Health System
June 2016	Physician Volunteer - Free Health Fair, Indian Association of San Antonio
March 2017	Doctors' Day Speaker for UT Health at Cambridge Elementary
June 2017	Physician Volunteer - Free Health Fair, Indian Association of San Antonio
July 2018	UTSA Prefreshman Engineering Program (PREP) Career Speaker
March 2018	Doctors' Day Speaker for UT Health at Basis Elementary North Central
August 2018	Physician Volunteer - Free Health Fair, Indian Association of San Antonio
July 2019	UTSA Prefreshman Engineering Program (PREP) Career Speaker
April 2020	Physician volunteer for Heaven for Hope clinic
May 2020	Career day Speaker at Cambridge Elementary School
May 2021	HOSA Speaker for Health Career High School
June 2021	Voelcker and Pre-JAMP at UTH San Antonio Speaker
July 2021	BEAT Academy at UTH San Antonio Speaker

MEDIA APPEARANCES

October 2012	KSAT.news UTH Nephrology Spokesperson - Kidney Action Day sponsored by American Kidney Fund
October 2013	KSAT.news UTH Nephrology Spokesperson - Kidney Action Day sponsored by American Kidney Fund
November 2019	ASN TV news
April 2020	Texas Public Radio Panel discussant for SOURCE: COVID in diabetes and dialysis pts.
June 2020	KENS5 TV coverage for COVID and Kidney Disease

Feb 2021	https://www.expressnews.com/news/local/article/Survival-mode-Amid-wintery-weather-power-15963187.php
Feb 2021	https://www.ksat.com/news/local/2021/02/21/wait-caused-by-winter-storm-in-san-antonio-puts-dialysis-patients-at-risk/
April 2022	KENS5 - Wear the Gown series on Great Day SA interview for Silent But Deadly Kidney Screening Campaign

RESEARCH AND RELATED ACTIVITIES

• Publications:

1. V Singh, V Aggarwal, **Shweta Bansal**, SP Garg, N Chaudhary. Telephone Mouthpiece as a possible source of hospital infection. Journal Of Association Of Physicians Of India 1998; 46(4): 372-373
2. V Singh, S Nijhawan, V Aggarwal, **Shweta Bansal**. Effect of esophageal and gastric distention on bronchial hyper-responsiveness in patients with bronchial Asthma. Journal Of Association Of Physicians Of India, 2000; 48: 486-488
3. V Singh, V Aggarwal, **S Bansal**, S Nijhawan, N Chaudhary. Effect of intraesophageal acid instillation on airway reactivity in patients with asthma. Journal Of Association Of Physicians Of India 2000; 48: 601-602
4. **Shweta Bansal**, SK Jain. Probiotics in health and diseases. Journal Of Association Of Physicians Of India 2001; 49: 735-41
5. Mitra A, **Bansal S**, Wang W, Falk S, Zolty E, Schrier RW. Erythropoietin ameliorates renal dysfunction during endotoxemia. Nephrology Dialysis Transplantation 2007; 22 (8): 2349-53
6. **Shweta Bansal**, Scott Lucia, Alex Wiseman. A case of polyomavirus-associated nephropathy presenting late after transplantation. Nature Clinical Practice Nephrology 2008; May 4(5): 283-7.
7. Robert W. Schrier, **Shweta Bansal**. Pulmonary hypertension, right ventricular failure, and kidney: different from left ventricular failure? Clin J Am Soc Nephrol 2008; 3(5): 1232-1237
8. Robert W. Schrier, **Shweta Bansal**. Diagnosis and management of hyponatremia in acute illness. Curr Opin Crit Care 2008 Dec;14(6):627-34
9. Robert W. Schrier, **Shweta Bansal**. Does albumin resuscitation have a role in the early prevention of sepsis-associated acute kidney injury? Nature Clinical Practice Nephrology 2009; 5(2):59
10. **Shweta Bansal**, JoAnn Lindenfeld, Robert W. Schrier. Sodium retention in heart failure and cirrhosis: Potential role of natriuretic doses of mineralocorticoid antagonist? Circ Heart Fail. 2009 Jul ;2(4):370-376
11. **Shweta Bansal**, David Badesch, Todd Bull and Robert W. Schrier. Role of vasopressin and aldosterone in pulmonary arterial hypertension: A pilot study. Contemp Clin Trials 2009 Sep; 30(5): 392-9. Epub 2009 Apr 16.
12. Wei Wang, **Shweta Bansal**, Sandor Falk and Robert W. Schrier. Ghrelin protects mice against endotoxemia-induced acute kidney injury. Renal Physiology American Journal of Physiology. Am J Physiol Renal Physiol 2009 Oct; 297(4): F1032-7. Epub 2009 Jul 22.
13. **Shweta Bansal**, Wei Wang, Sandor Falk and Robert W. Schrier. Combination therapy with albumin and pentoxifylline protects against acute kidney injury during endotoxemic shock in mice. Renal Failure 2009; 31(9): 848-54
14. Subrata Debnath, Farook Thameem, Tahira Alves, Jacqueline Nolan, Hania Al-Shahrouri, **Shweta Bansal**, Hanna E. Abboud, and Paolo Fanti. Diabetic Nephropathy Among Mexican Americans. Clinical Nephrology 2012; 77(4):332-44.
15. Khaled Khazim, Daniela Giustarini, Ranieri Rossi, Darlene Verkaik, John Cornell, Sue Cunningham, Maryam Mohammad, Kara Trochta, Carlos Lorenzo, Franco Folli, **Shweta Bansal**, and Paolo Fanti. Glutathione Redox Potential is Low and Glutathionylated and Cysteinylated Hemoglobin Levels are Elevated in Maintenance Hemodialysis Patients.

- Translational Research 2013 Jul;162(1):16-25. doi: 10.1016/j.trsl.2012.12.014. Epub 2013 Jan 17.
16. Marvin Eng, **Shweta Bansal***. Use of Natriuretic-doses of Spironolactone for Treatment of Loop Diuretic Resistant Acute Decompensated Heart Failure. *Int J Cardiol.* 2014 Jan 1;170(3):e68-9. doi: 10.1016/j.ijcard.2013.11.023. Epub 2013 Nov 12
 17. **Shweta Bansal***, Martha Salazar, Jorge E. Lopera, Rajeev Narayan, Noraima Mendez, Connie Castillo, Paolo Fanti, and Claudia E. Hura. Growing a Peritoneal Dialysis Program From 2 to 30 Patients in 2 Years. *Peritoneal Dialysis International.* 2014 Sept;34(6):678-80
 18. Cunningham SED, Verkaik D, Gross G, Khazim K, Hirachan P, Agarwal G, Lorenzo C, Matteucci E, **Bansal S**, Fanti P. Comparison of nutritional profile and diet record between veteran and non-veteran ESRD patients receiving hemodialysis in VA and community clinics in metropolitan South-Central Texas. *Nutrition in Clinical Practice* 2015; 30 (5): 698–708
 19. **SPRINT Research Group**, Wright JT Jr, Williamson JD, Whelton PK, Snyder JK, Sink KM, Rocco MV, Reboussin DM, Rahman M, Oparil S, Lewis CE, Kimmel PL, Johnson KC, Goff DC Jr, Fine LJ, Cutler JA, Cushman WC, Cheung AK, Ambrosius WT. A Randomized Trial of Intensive versus Standard Blood-Pressure Control. *N Engl J Med.* 2015 Nov 26;373(22):2103-16. doi: 10.1056/NEJMoa1511939. Epub 2015 Nov 9..
 20. Fanti P, Giustarini D, Rossi R, Cunningham SED, Folli F, Khazim K, Cornell J, Matteucci E and **Bansal S**. Dietary Intake of Proteins and Calories is Inversely Associated with the Oxidation State of Plasma Thiols in End-Stage Renal Disease Patients. *J Ren Nutr.* 2015 Nov;25(6):494-503
 21. **Bansal S***, Khalid K, Suri R, Martin DA, Werner SL, Fanti P. Tumor induced osteomalacia: associated with elevated circulating levels of fibroblast growth factor-7 in addition to fibroblast growth factor-23. *Clin Nephrol* 2016 Jan;85(1):57-62
 22. Tamura MK, Pajewski NM, Bryan RN, Weiner DE, Diamond M, Van Buren P, Taylor A, Beddhu S, Rosendorff C, Jahanian H, Zaharchuk G; **SPRINT Study Research Group**. Chronic kidney disease, cerebral blood flow, and white matter volume in hypertensive adults. *Neurology.* 2016 Mar 29;86(13):1208-16. doi: 10.1212/WNL.0000000000002527. Epub 2016 Feb 26.
 23. G. Aggarwal, P. Hirachan, J. Gelfond, P. Fanti, C. Hura, and **S. Bansal***. Ergocalciferol supplementation does not reduce the requirement of erythropoietin (EPO) stimulating Agent in hemodialysis (HD) patients. *BMC Nephrology.* 2016 Oct 7;17(1):144. PMID 29491408
 24. **Shweta Bansal***, Denis Feliers, Khaled Khazim, Chakradhar Velagapudi, William E. Friedrichs, Diane Horne, John E. Cornell, Sherry L. Werner, and Paolo Fanti. Spleen contributes significantly to Increased Circulating Levels of FGF23 in Response to LPS induced Inflammation. *Nephrology Dialysis Transplantation.* 2016 Nov 10. pii: gfw376.
 25. Levin D, **Bansal S**, Prasad A. The Role of Novel Cardiorenal Biomarkers in the Cardiac Catheterization Laboratory for the Detection of Acute Kidney Injury. *Rev Cardiovasc Med.* 2016;17(3-4):100-114. PMID: 28144017
 26. **Bansal S**. New insight in to an old therapy for the treatment of acute decompensated heart failure and associated renal dysfunction. *SM Journal of Cardiology and Cardiovascular Diseases* 2016; 2: 1006
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30. **Shweta Bansal***, Anand Prasad, Stuart Linas. Right Heart Failure - Unrecognized Causes of Cardiorenal Syndrome. Perspective in Journal of American Society of Nephrology. July 2018; 29: 1795-1798. PMID 29764920
31. **Bansal S**, Guo W, Boucher R, Green T, and Beddhu S. Self-reported intentional weight loss and risk of death in moderate CKD in the US. J Ren Nutr. 2018 Nov;28(6):422-427. doi: 10.1053/j.jrn.2018.04.001. Epub 2018 Aug 1. PMID: 30077396
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40. **Shweta Bansal**, Michael Mader, and Jacqueline A. Pugh. Screening and Recognition of Chronic Kidney Disease in VA Health Care System Primary Care Clinics. Kidney360. September 2020, 1 (9): 904–915, 2020. doi: <https://doi.org/10.34067/KID.0000532020>
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48. **Kidney Precision Medicine Project Investigators**. Patient perspectives and involvement in precision medicine research. Mar 2021, In: *Kidney international*. 99, 3, p. 511-514 4 p.
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50. Subrata Debnath, Carlos Lorenzo, Rain Rueda, **Shweta Bansal**, Balakuntalam S Kasinath, Kumar Sharma. Fatigue Dimensions on Dialysis and Non-dialysis Days in Maintenance Hemodialysis Patients. *BMC Nephrology*. Dec 2021, 22, 1, 112.
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53. Giuseppe Tarantini¹, Anand Prasad, Sudhir Rathore, Shweta Bansal, Regine Gottfried, Alexander R. Rosenkranz, Carlo Briguori, Mohsen Yaghoubi, Atefeh Mashayekhi, Mehdi Javanbakht and Eoin Moloney. DyeVert Contrast Reduction System Use in Patients Undergoing Coronary and/or Peripheral Angiography: A Systematic Literature Review and Meta-Analysis. *Front. Med.*, 25 April 2022
54. SPRINT-Diuretic: revision

- **Book Chapters**

1. **Shweta Bansal** and Isaac Teitelbaum. Causes, Diagnosis, And Treatment of Peritoneal Membrane Failure. In: Henrich WL (ed). Principles and practice of dialysis.
 - 4th ed. Philadelphia, Lippincott Williams and Wilkins, 2009.
 - 5th ed. Philadelphia, Lippincott Williams and Wilkins, 2016
2. Robert w. Schrier, **Bansal S**, Wei Wang. Acute Kidney Failure and Sepsis. In: Ronco C, Kellum J, Jorres A (eds). Management of Acute Kidney Problems. Springer-Verlag Berlin and Heidelberg GmbH & Co. K, 2009.
3. Robert W. Schrier and **Shweta Bansal**. Kidney in heart failure. In: Burnett J, Haywood T (eds). Cardiorenal Syndrome: A Clinician's Guide to Pathophysiology and Management. Cardiotext publishing, LLC, Minneapolis, 2011
4. **Shweta Bansal** and Stuart Linas. Management of hypertension in the ICU. Chapter 87, Page 609-616. In: Vincent JL, Abraham E, Moore FA, Kochanek PM, Fink MP (eds). Textbook of Critical Care.
 - 6th ed. Elsevier, 2011
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 - In: Vincent JL, Moore FA, Bellomo R, and Marini JJ (eds.)
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5. David Ellison and **Shweta Bansal**. Insights from Clinical Pharmacology of Diuretic Therapy. In: Verbrugge, Tang, Mullens (eds). Cardio-renal Syndrome in Heart Failure: A Pathophysiology-based Approach to Clinical Practice. Springer Nature, 2019
6. **Shweta Bansal** and Rahul Patel. Pathophysiology of Contrast induced Nephropathy. In: Matthew Price (ed). Issue of Interventional Cardiology Clinics on "Renal Disease and Coronary, Peripheral and Structural Interventions" edited by Hitinder S. Gurm, MD. Elsevier, 2020

- **Electronic/Web Publications**

1. **Shweta Bansal** and Charles Nolan (since 2011). Hypertensive crisis. Ed. Waikar S, Lundquist A and McMahon G. Decision support in medicine, LLC
2. Srinivasan Beddhu, Monique E Cho, **Shweta Bansal** (2017). Pathogenesis and treatment of malnutrition in maintenance hemodialysis patients. In T.W. Post, Steve J Schwab, and Alice M Sheridan (Eds.), UptoDate. Available from https://www.uptodate.com/contents/pathogenesis-and-treatment-of-malnutrition-in-maintenance-hemodialysis-patients?source=search_result&search=assessment%20of%20nutrition%20in%20dialysis&selectedTitle=1~150
3. **Shweta Bansal**, Monique E Cho, Srinivasan Beddhu (2017). Assessment of nutritional status in hemodialysis patients. In T.W. Post, Steve J Schwab, and Alice M Sheridan (Eds.), UptoDate. Available from https://www.uptodate.com/contents/assessment-of-nutritional-status-in-hemodialysis-patients?source=search_result&search=assessment%20of%20nutrition%20in%20dialysis&selectedTitle=2~150

- **Abstracts/Poster Presentations**

1. **Shweta Bansal**, H Mahajan, SK Jain. Diagnostic value of MRCP as compared to ERCP in the diagnosis of pancreatobiliary disorders. Indian Society of Gastroenterology (ISG), New Delhi, 2000
2. **Shweta Bansal**, M Soulsby, J Pasley, and P Chowdhury. Effect of a soy protein diet on hematology and oxidant stress parameters in rats under simulated microgravity. Proc of 5th International Symposium on the role of soy in preventing and treating chronic diseases, September 21-24, 2003
3. **Shweta Bansal**, M Soulsby, J Pasley, and P Chowdhury. Effect of a soy protein diet on hematology and oxidant stress parameters in rats under simulated microgravity. Proc 2003 Annual Meeting of the Society of Sigma XI, November 12-16, 2003

4. Sajid Iqbal and **Shweta Bansal**. Primary adrenal insufficiency: Unusual case of hyponatremia. Medicine annual research day at UTHSC at San Antonio, May 17, 2011
5. S. Cunningham, G. Gross, M. Mohammad, B. Price, P. Zarate-Abbott, S. Anandbabu, K. Khazim, K. Adams-Krick, S. Ghosh, **S. Bansal**, and P. Fanti. Association of Dietary Intake with Renal Function in Patients with Chronic Kidney Disease, UT Medicine Annual Research Day, Medicine, UTHSCSA, San Antonio, TX
6. **Shweta Bansal**, Khaled Khazim, Nagarjun Kasaraneni, Nedal H. Arar, Hanna E. Abboud, and Paolo Fanti. Strong Association of Fibroblast Growth Factor-23 with Neutrophil Gelatinase-Associated Lipocalin Than C-Reactive Protein in Mexican Americans with Type 2 Diabetes and Chronic Kidney Disease, American Society of Nephrology Week 2012, October 30-November 4, 2012, San Diego, CA
7. Padam Hirachan, Neena Penagaluru, Ken Williams, Paolo Fanti, and **Shweta Bansal**. Effect of Ergocalciferol on Anemia and Mineral Metabolism Management in Hemodialysis Patients, ASN Week 2012, October 30-November 4, 2012, San Diego, CA
8. K. Khazim, C. Gear, R. Suri, P. Fanti, and **S. Bansal**. Tumor Induced osteomalacia: associated with elevated circulating plasma Fibroblast growth Factor-7 in addition to fibroblast Growth factor-23. ASN Week 2012, October 30-November 4, 2012, San Diego, CA
9. K. Khazim, H. Abboud, **S. Bansal**, and P. Fanti. The Glutathione/Glutathione Disulfide (GSH/GSSG) Redox Potential (Eh) is Low in Erythrocyte (RBCs) of Maintenance Hemodialysis (MHD) Patients (Pts) and it Associates with Parameters of Dietary Intake. ASN Week 2012, October 30-November 4, 2012, San Diego, CA
10. Kelly Heegard, Neena Penagaluru, Martha Salazar, and **Shweta Bansal**. New onset malignant hypertension with thrombotic microangiopathy associated with primary hyperaldosteronism in a patient on peritoneal dialysis. Southern Regional meeting of American Federation of Medical Research. February 21-23, 2013. New Orleans, Louisiana
11. Mehanni C, Khan FM, Hirachan P, Gelfond J, and **Bansal S**. Barriers to Timely Dialysis Access Creation: South Texas University Health System Experience. ASN Week 2013, November 5-10, 2013, Atlanta, GA
12. **Shweta Bansal**, Khaled Khazim, Basant Bhandari, Sherry Werner, Hanna Abboud, and Paolo Fanti. Neutrophil Gelatinase-Associated Lipocalin (NGAL) Stimulates in vitro Production of Fibroblast Growth Factor-23 (FGF23) in MLO-Y4 Osteocyte Cultures. ASN Week 2013, November 5-10, 2013, Atlanta, GA
13. M. Ahmad, M Salazar, **S. Bansal**. Emergence of atypical mycobacterial exit site infection in current era of use of topical gentamicin for infection prophylaxis in peritoneal dialysis patients. Southern Regional Meeting of American Federation for Medical Research, Feb 20-22, 2014, New Orleans.
14. G. Aggarwal, P. Hirachan, C. Mehanni, P. Fanti, C. Hura, and S. Bansal. Ergocalciferol supplementation does not reduce the requirement of erythropoietin (EPO) stimulating Agent in hemodialysis (HD) patients. ASN Week 2014, November 13-16, 2014, Philadelphia, PA.
15. Bansal S, Velagapudi, C, Bhandari, B, Werner SL, Fanti P. NGAL and Inflammatory Mediators Stimulate FGF23 Production in in vitro Osteocytes Culture. ASN Week 2014, November 13-16, 2014, Philadelphia, PA
16. Narayan, Rajeev, Guest, Steven, Bansal S. Fluoroscopically-Guided Percutaneous Peritoneal Dialysis Catheters Placed by Interventional Nephrology for Urgent Start Peritoneal Dialysis. American Society of Diagnostic and Interventional Nephrology, Feb 2015, Orlando, FL
17. Sultan, G, Manickam, H, Dah, K, Patel, R, Auger, T, Bansal S. Peritoneal dialysis-related peritonitis caused by streptococcus bovis biotype-ii/1: NKF Annual Meeting, March 2015, Dallas, TX

18. Phyo, N, Agarwal, G, Hirachan, P, Gelfond, J, Bansal S. Ergocalciferol supplementation does not reduce the rate of infections and all-cause mortality in hemodialysis patients. NKF Annual Meeting, March 2015, Dallas, TX
19. S. Bansal, D. Giustarini, R. Rossi, S.E.D. Cunningham, G. Gallimore, K. Khazim, J. Cornell, P. Fanti. Plasma Protein Thiolation Predicts Mortality in Maintenance Hemodialysis Patients. Annual Medicine Research Day, May 24, 2016. UTHSCSA, San Antonio
20. Shweta Bansal, Williams E. Friedrichs, Chakradhar Velagapudi, Denis Feliers, Sherry L. Werner, and Paolo. Fanti. The Spleen is Responsible for Increased Circulating Levels of FGF23 in Response to Inflammation. Annual Medicine Research Day, May 24, 2016. UTHSCSA, San Antonio.
21. S. Bansal, D. Giustarini, R. Rossi, S.E.D. Cunningham, G. Gallimore, K. Khazim, J. Cornell, P. Fanti. Plasma Protein Thiolation Predicts Mortality in Maintenance Hemodialysis Patients. ASN Week 2016, November 17-20, 2016, Chicago, IL
22. Shweta Bansal, Guo Wei, Robert E. Boucher, Rabia N. Kiani, Tom Green, and Srini Beddhu. Association of Unintentional Vs. Intentional Weight loss With Mortality in CKD in the US. ASN Week 2016, November 17-20, 2016, Chicago, IL
23. M. Bhattarai, J. Gandhi, C. Velagapudi, S. Lee, A. Hernandez-Rosa, S. Hu, S. Cunningham, S. Nath, P. Fanti, and S. Bansal. Effect of Dietary Sodium and Phosphorus Assessed by 3-day Diet Record on Fibroblast growth factor 23 in Patients with Advance Diabetic Nephropathy. Medicine Annual Research Day, May 17, 2017, UTHSCSA, San Antonio, TX
24. J. Gandhi, M. Bhattarai, C. Velagapudi, S. Lee, A. Hernandez-Rosa, S. Hu, S. Cunningham, S. Nath, P. Fanti, and S. Bansal. Dietary Sodium Intake Does Not Modify The Effect of Silybin and N-Acetylcysteine on Albuminuria In Patients With Diabetic Nephropathy. Medicine Annual Research Day, May 17, 2017, UTHSCSA, San Antonio, TX
25. S. Bansal, C. Velagapudi, S. Lee, S. Hu, S. Cunningham, S. Nath, and P. Fanti. Effect of Addition of Silybin and N-acetylcysteine to Renin-Angiotensin System Inhibitors on albuminuria in Type 2 Diabetic Patients with Overt Nephropathy: A Randomized, Double-Blind, Placebo-Controlled Trial. Medicine Annual Research Day, May 17, 2017, UTHSCSA, San Antonio, TX
26. Ashley Garcia-Everett, MD, Tareq Nassar, MD, Shweta Bansal, MD. Spontaneous Fracture of Peritoneal Dialysis Catheter Presenting as Peritonitis. Medicine Annual Research Day, May 17, 2017, UTHSCSA, San Antonio, TX
27. M. Bhattarai, J. Gandhi, C. Velagapudi, S. Lee, A. Hernandez-Rosa, S. Hu, S. Cunningham, S. Nath, P. Fanti, and S. Bansal. Effect of Dietary Sodium and Phosphorus Assessed by 3-day Diet Record on Fibroblast growth factor 23 in Patients with Advance Diabetic Nephropathy. ASN Renal Week 2017, November 2-5, 2017, New Orleans, LA
28. C. Velagapudi, S. Lee, S. Hu, S. Cunningham, S. Nath, and S. Bansal. Effect of Addition of Silybin and N-acetylcysteine to Renin-Angiotensin System Inhibitors on albuminuria in Type 2 Diabetic Patients with Overt Nephropathy: A Randomized, Double-Blind, Placebo-Controlled Trial. ASN Renal Week 2017, November 2-5, 2017, New Orleans, LA
29. J. Gandhi, M. Bhattarai, C. Velagapudi, S. Lee, S. Hu, S. Cunningham, S. Nath, and S. Bansal. Dietary Sodium Intake In South Texas Chronic Kidney Disease Population. NKF, April 2018, Austin, TX
30. Shweta Bansal, Luci Leykum, Jacqueline Pugh. Chronic kidney disease (CKD) screening rate and blood pressure (BP) control in Veterans with hypertension. ASN Renal Week 2018, Oct 25-28, 2018, San Diego, CA
31. The TRIDENT Consortium. The safety and feasibility of obtaining research kidney tissue from patients with diabetes: Transformative Research In Diabetic Nephropathy (TRIDENT). ASN Renal Week 2018, Oct 25-28, 2018, San Diego, CA

32. Subrata Debnath, Jason C. O'Connor, Shweta Bansal, Rain O. Rueda, Juan R. Morales Jr, Carlos Lorenzo. Hemodialysis Fatigue is Associated with Depletion of Branched Chain Amino Acids. ASN Renal Week 2018, Oct 25-28, 2018, San Diego, CA
33. Ricardo Rodriguez Santos, MD, Ashely Garcia-Everett, MD, Shweta Bansal, MD. Spontaneous rupture of peritoneal dialysis catheter with no drainage problem. ASN Renal Week 2018, Oct 25-28, 2018, San Diego, CA
34. Lucy Esteve, Manoj Bhattarai, Raymond Kessler, Shweta Bansal. Rare combination of not so rare causes of acute kidney injury (AKI): renal biopsy remains an irreplaceable tool. National Kidney Foundation 2019 Spring Clinical Meetings (SCM19), May 8-12, 2019, Hynes Convention Center in Boston, MA, USA.
35. The Feasibility and Safety of Obtaining Research Kidney Biopsy Cores in Patients with Diabetes: an Interim Analysis of the TRIDENT Study. Session Title: Diabetic Kidney Disease: Pathology, Epidemiology [PO0602-3], November 9, 2019 from 10:00 AM to 12:00 PM, SA-PO541, ASN Renal Week 2019, Nov 7-10, Washington DC.
36. Shweta Bansal, Michael Mader, Jackie Pugh. Screening and Recognition of Chronic Kidney Disease (CKD) in Primary Care Clinics in VA Health Care System and Its Impact on Delivery of Care. CKD: Socioeconomic Context and Mobile Apps [PO2101-2], November 9, 2019 from 10:00 AM to 12:00 PM, SA-PO869. ASN Renal Week 2019, Nov 7-10, Washington DC.
37. Integration of spatial metabolomics to snDrop-seq data identifies new glomerulus-specific gene markers. Pathology and Lab Medicine: Basic (PO1601-1). Nov 8, 2019. 10:00 AM-12:00 PM. ASN Renal Week 2019, Nov 7-10, Washington DC
38. Shweta Bansal, Srinivasan Beddhu. Associations of Diuretic Use with Cardiovascular Events and All-Cause Mortality in Systolic BP Intervention Trial (SPRINT). Session Title: CVD, BP, and Kidney Diseases: Exploring the Link PO2090. ASN Renal Week 2020, Oct 22-25, Virtual meeting.
39. Shweta Bansal, Michael Mader, Jackie Pugh. Factors Associated with Screening and Recognition of Chronic Kidney Disease (CKD) in VA Health Care System. Session Title: CKD Health Services Research PO0509. ASN Renal Week 2020, Oct 22-25, Virtual meeting.
40. Ahmad Altarwneh, Shweta Bansal. Cardiorenal Syndrome In Pulmonary Arterial Hypertension. ISN-World Congress Meeting, 2021
41. Ahmad Altarwneh, Shweta Bansal. Cardiorenal Syndrome In Pulmonary Arterial Hypertension. NKF Spring Meeting, 2021
42. Shweta Bansal et al. Efficacy and Safety of Roxadustat for the Treatment of CKD Anemia in Patients Enrolled in the United States as Compared With the non-US cohort. ASN Renal Week 2021, Nov 4-7, Virtual meeting (San Diego)
43. Akash Sharma, Rahul Patel, Shweta Bansal. Diuretic Resistance in acute decompensated HFpEF vs. HFrEF. ASN Renal Week 2021, Nov 4-7, Virtual meeting (San Diego)
44. OPPUS Investigators. Nationwide Standardized Peritonitis Reporting: Preliminary Results from the Optimizing the Prevention of Peritoneal Dialysis Associated Peritonitis in the United States (OPPUS) Study. ASN Renal Week 2021, Nov 4-7, Virtual meeting (San Diego)

- **Oral Presentations**

1. **Shweta Bansal**. Pancreatitis presented as abdominal compartment syndrome. Local Chapter meeting of American College of Physician, June 2005
2. Rebecca Moore, **Shweta Bansal**, Jessica Kendrick and Michel Chonchol. Relationship between Novel Risk Factors and the Development of Pre-eclampsia and Pregnancy-Induced Hypertension in Women without Pre-existing Medical Conditions. Annual Meeting of American Society of Nephrology, November 4-9, 2008.
3. Christine Gear, Khaled Khazim, Rajeev Suri, Paolo Fanti and **Shweta Bansal**. Oncogenic osteomalacia: Fibroblast growth factor-7, not fibroblast growth factor-23, being player this time.

Southern Regional Meeting of American Federation for Medical Research, Feb 9-11, 2012, New Orleans.

4. Padam Hirachan, Neena Penagaluru, Ken Williams, Paolo Fanti, and **Shweta Bansal**. Effect of Ergocalciferol on Anemia and Mineral Metabolism Management in Hemodialysis Patients-A case control study. Southern Regional Meeting of American Federation for Medical Research, Feb 21-23, 2013, New Orleans.
5. Myowa A, Mehanni C, Khan FM, Hirachan P, Gelfond J, and **Bansal S**. Barriers to Timely Dialysis Access Creation: South Texas University Health System Experience. Southern Regional Meeting of American Federation for Medical Research, Feb 20-22, 2014, New Orleans.
6. **Bansal S**, Velagapudi C, Friedrichs W, Werner S, Fanti P. Acute and chronic inflammation raise FGF23 levels in normal mice. ASN Renal Week 2015, Nov 5-8, 2015, San Diego, CA
7. **Shweta Bansal**, Williams E, Friedrichs, Chakradhar Velagapudi, Denis Feliers, Sherry L. Werner, and Paolo. Fanti. The Spleen is Responsible for Increased Circulating Levels of FGF23 in Response to Inflammation. Annual Medicine Research Day, May 24, 2016. UTHSCSA, San Antonio.
8. Jeet Gandhi, Manoj Bhattarai, C. Velagapudi, S. Lee, S. Hu, S. Cunningham, S. Nath, and S. Bansal. Effect Modification of Sodium Intake on Renoprotective Effect of Silybin and N-Acetylcysteine in Patients with Diabetic Nephropathy. 17th Annual SSCI Nephrology Young Investigators Forum, Feb 23, 2018, New Orleans, LA
9. **Shweta Bansal**. Safety and efficacy of high dose spironolactone in loop diuretic resistant acute decompensated heart failure. ASN Renal Week 2018, Oct 25-28, 2018, San Diego, CA
10. **Shweta Bansal**. Predictors to Identify Diuretic-resistance Early in Acute Decompensated Heart Failure (ADHF). Hypertension and CVD: Therapies and Predictors [OR1402-1], Nov 7, 2019. Walter E. Washington Convention Center, ASN Renal Week 2019, Washington DC

- **National Meetings - Invited Speaker**

1. Autoimmune Disease: Relevance to kidneys. Renal Physician Association-AP conference. July 17, 2014. RPA. Milwaukee, WI.
2. Ultrafiltration failure. Annual Dialysis Conference, Feb 27th-Mar 1st, 2016, Seattle, WA
3. Indication and use of Icodextrin. Annual Dialysis Conference, Feb 27th-Mar 1st, 2016, Seattle, WA
4. Diuretic resistance in Heart Failure. Cardiorenal Connection Inaugural Conference, April 16-17, 2016, San Antonio, TX
5. Management of hyponatremia in heart failure. Cardiorenal Connection Inaugural Conference, April 16-17, 2016, San Antonio, TX
6. Resistant Hypertension: An approach before sending the patient for denervation or renal artery stenting. Cardiorenal Connection Inaugural Conference, April 16-17, 2016, San Antonio, TX
7. Left versus Right Ventricular Failure: Can the Kidney Tell the Difference? ASN Renal Week 2016, November 19, 2016, Chicago, IL
8. Salt causes HTN: Myth or Fact? 2nd Annual Cardiorenal Connections Conference, April 28-29, 2017, San Antonio, TX
9. Challenges in the HTN management in the ESRD and Heart Failure. 2nd Annual Cardiorenal Connections Conference, April 28-29, 2017, San Antonio, TX
10. Was simplicity-3 the last word on renal denervation? A Debate. 2nd Annual Cardiorenal Connections Conference, April 28-29, 2017, San Antonio, TX
11. Kidneys, AKI and contrast induced nephropathy. 2nd Annual Nurse-Tech Symposium, September 22nd, 2017, Minneapolis, MA
12. State of the art lecture. High dose aldosterone antagonist for acute decompensated heart failure. Southern Regional Meeting of American Federation for Medical Research, Feb 22-25, 2018, New Orleans, LA

13. PD related infections. Home Dialysis University, April 23, 2018, Philadelphia, PA
14. Nihilist's Viewpoint: Does Contrast Induced AKI Really Exist? 3rd Annual Cardiorenal Connections Conference, July 20-21, 2018, San Antonio, TX
15. Why is Volume Overload Bad? 3rd Annual Cardiorenal Connections Conference, July 20-21, 2018, San Antonio, TX
16. How Do I Assess Excess Volume Status: From JVP to Plasma Volume Measurement Tools. 3rd Annual Cardiorenal Connections Conference, July 20-21, 2018, San Antonio, TX
17. Incremental peritoneal dialysis. Home Therapy Institute. June 5th, 2019. University of Mississippi Medical Center, Jackson.
18. Cardiovascular Complications in Patients with End Stage Renal Disease. 14th Annual International External Fixation Symposium (IEFS). December 12-14, 2019, Westin Riverwalk, San Antonio, Texas.
19. Is Sodium Loading a Plausible Approach to Treat Acute Heart Failure? AHA2020 Scientific Session, Nov 14-16, 2020
20. Dietary sodium restriction: how much feasible and clinically meaningful. Virtual Cardiorenal Connections meeting, Jan 28-30, 2021
21. Diuretic resistance in advance heart and kidney failure. Virtual Cardiorenal Connections meeting, Jan 28-30, 2021
22. New models for PD Education. Annual Dialysis Conference (Virtual), ISPD-NAC session – Innovation in home dialysis. March 5-7, 2021
23. TAVR and Renal Disease. SCAI 2021 Virtual Scientific Sessions - Satellite Faculty Invitation: Acute Kidney Injury in Coronary and Peripheral Settings. April 28, 2021
24. Pharmacological Options for Potassium-Lowering and Their Potential Benefits Beyond Hyperkalemia Management. ASN Kidney Week 2021, Education Symposium, Nov 6.
25. Enhancing Nephrology Fellow Education in a Low Volume PD Program. Annual Dialysis Conference 2022. March 6th, 2022
26. Urgent Start PD. NKF 2022 Spring Clinical Meetings, Boston, MA. April 6, 2022
27. Timeline for initiation. NKF 2022 Spring Clinical Meetings, Boston, MA. April 7, 2022

- **Regional Meetings – Invited Speaker**

1. The aging kidney. Texas Chapter of American college of physician annual meeting, Nov 15-17, 2013, San Antonio, Texas
2. Multidisciplinary approach to AKI care. State of Texas Kidney Foundation Spring Symposium. April 25, 2014. TKF. San Antonio, TX.
3. Is salt detrimental to everyone? Texas Indian Physician Society CME Meeting, Feb 18, 2017, San Antonio, TX
4. Kidney and Hypertension. University of Texas Lifelong Learning Center Symposium on The Kidney. Jan 29th, 2018, Austin, TX
5. Innovations in Cardiorenal area. State of Texas Kidney Foundation Spring Symposium. April 27, 2018. TKF
6. Loop Diuretic resistance in ADHF and high dose Aldosterone antagonist. Nephrology Breakout Session Guest Speaker, Army / Air Force chapter of the American College of Physician meeting September 6, 2019
7. Cardiorenal Syndromes. Baptist cardiovascular conference. Guest Speaker, Nov 2, 2019
8. HTN management in CKD. SAMMC Medicine grand rounds. Feb 28, 2020
9. Diabetes and Kidneys. Lion Regional Meeting

- **Grand Round/Conference Presentations within Institute**

1. Continuous renal replacement therapy. Resident Presentation. March 2006. UCHSC, Denver.
2. Should I give albumin for volume resuscitation? November 2006. Renal Grand Rounds at UCHSC, Denver.
3. Uremic serositis. April 2007. Renal Grand Rounds at UCHSC, Denver.
4. Body volume regulation in pulmonary arterial hypertension. September 2007. Renal Research Conference, UCHSC, Denver.
5. Ultrafiltration failure. October 2007. Renal Grand Rounds at UCHSC, Denver.
6. Sepsis and acute renal failure. January 2008. Renal Grand Rounds at UCHSC, Denver
7. Nephrolithiasis. April 2008. Renal Grand Rounds at UCHSC, Denver
8. Hereditary Glomerulopathies. December 2008. Renal Grand Rounds at UCHSC, Denver
9. FGF23: What is it? March 2009. Renal Grand Rounds at UCHSC, Denver
10. Body volume regulation in right ventricular failure. April 2010. Renal Clinical Conference, UTHSCSA, San Antonio
11. Hypertensive crisis. April 2011. Renal Clinical Conference, UTHSCSA, San Antonio.
12. Early interventions and treatments for renal insufficiency. July 2011. Family Medicine Grand Rounds, UHS, San Antonio
13. An approach to management of hypertensive Crisis. October 2011. Medicine grand round at UTHSCSA, San Antonio
14. Principles and practice of peritoneal dialysis. September 2011, 2012, 2013, 2014, 2015, 2016. Renal Clinical Conference, UTHSCSA, San Antonio.
15. Mankind and Salt: Role of Kidneys. April 2013. Renal Clinical Conference, UTHSCSA, San Antonio and SAMC grand rounds
16. CKD for nurses. Advance pathophysiology for NP students in the School of Nursing's Graduate Program. 2013, 2014, San Antonio, Texas
17. CKD for Residents. Medicine Noon Conference, UTHSCSA. December 6, 2013, San Antonio, TX
18. CKD: just a diagnosis to bill or real entity. Monday clinical conference, UTHSCSA. January 27, 2014, San Antonio, TX
19. Regulation of FGF23 in CKD: beyond phosphate. Medicine Research Seminar, UTHSCSA, February 18, 2014, San Antonio, TX
20. Urgent-start PD. Monday Clinical conference, July 28, 2014. UTHSCSA, San Antonio, TX
21. Salt and HTN: why is there still a debate. Medicine Grand Rounds. August 20, 2014. UTHSCSA
22. CKD for CMA physicians. Jan 2015.
23. Role of Salt in the development of HTN in CKD. 5th Friday CME for CMA physician, July 2015, UHS, San Antonio, TX
24. Hypertensive Crisis. Pulmonary Grand Rounds, September 2015, UTHSCSA
25. Peritonitis and ultrafiltration failure. Monday clinical Conference, Oct 2015, UTHSCSA
26. CKD for advanced nurse practitioner students. Nov. 8, 2015, School of Nursing, UTHSCSA, San Antonio
27. Salt, HTN and kidney disease. Monday Clinical Conference, May 2016, UTHSCSA, San Antonio
28. Journal Club 101, Thursday Nephrology journal club, July 2016, UTHSCSA
29. High dose aldactone for acute decompensated heart failure patients with loop diuretic resistance. Hospitalist Journal Club, Sept. 7, 2016, UTHSCSA, San Antonio
30. Outpatient nephrology for primary care providers. 5th Friday CME for CMA physician, September 2016, UHS, San Antonio, TX
31. Hyponatremia. Medicine Noon Conference, October 6, 2016, UTHSCSA, San Antonio
32. CKD for advanced nurse practitioner students. Nov. 8, 2016, School of Nursing, UTHSCSA, San Antonio

33. High dose aldactone for acute decompensated heart failure patients with loop diuretic resistance. Cardiology Grand Rounds, Nov. 10, 2016, UTHSCSA, San Antonio
34. Peritoneal Dialysis. Pediatric Nephrology Grand Rounds, Nov. 15, 2016, UTHSCSA, San Antonio
35. CKD for Rehab residents. June 9, 2017, PMRM Grand Rounds, UTHSA, San Antonio
36. Journal Club 101, Thursday Nephrology journal club, July 2017, UTHSCSA
37. Salt, HTN and kidney disease. Monday Clinical Conference, Nov 2017, UTHSCSA, San Antonio
38. Peritonitis and ultrafiltration failure. Monday clinical Conference, Jan 2018, UTHSCSA
39. Nephrology for PCP. General medicine faculty development series, Oct 10, 2018
40. CMA 5th Friday CME meeting. Volume overload in dialysis patients. Nov 30, 2018
41. AKI for Rehab residents. Jan 31, 2019, PMRM Grand Rounds, UTHSA, San Antonio
42. CKD, ESRD and Renal replacement Therapy for Rehab residents. February 7, 2019, PMRM Grand Rounds, UTHSA, San Antonio
43. CKD, ESRD and Renal replacement Therapy. February , 2019, Internal Medicine Noon Conference, UTHSA, San Antonio
44. Glomerular diseases. March 22, 2019, Internal Medicine Noon Conference, UTHSA, San Antonio
45. HTN management in CKD. March 27th, 2019. Medicine Grand Rounds, UTHSA, San Antonio
46. Challenges in BP management in ESRD and heart failure patients. Monday clinical Conference, September 2019, UTHSCSA
47. CKD for residents. Internal Medicine Noon Conference, Jan 13, 2020, STVHSC, San Antonio
48. Landmark trials in HTN. Friday Nephrology journal club, May 2020, UTHSA
49. Renal Replacement Therapies for Residents. Internal Medicine Noon Conference, Dec-2020, San Antonio
50. Journal Club 101 (Uric Acid Reduction Trial), Friday Nephrology journal club, July 2020, UTHSCSA
51. CKD for nephrology fellows, Monday Clinical Conference, July 2020, UTHSA
52. CKD for advanced nurse practitioner students. Nov. 2020, School of Nursing, UTHSCSA, San Antonio. 3 hours class
53. Resistant Hypertension. Monday Clinical Conference, Jan 2021, UTHSA
54. CKD for nephrology fellows, Monday Clinical Conference, July 2021, UTHSA
55. Journal Club 101 (Ri-Cyclo Trial), Friday Nephrology journal club, July 2021, UTHSCSA
56. CKD for Advanced Nurse Practitioner students. Nov. 3, 2021, School of Nursing, UTHSCSA, San Antonio. 3 hours class
57. CKD for Advanced Nurse Practitioner students. Mar 31, 2022, School of Nursing, UTHSCSA, San Antonio. 3 hours class
58. CKD for residents. Internal Medicine Noon Conference, Jan 2022, San Antonio
59. RRT for residents. Internal Medicine Noon Conference, March 2022, San Antonio
60. Pathogenesis of Hypertension. Monday Clinical Conference, May 2022, UTHSA