The Department of Veterans Affairs, the VA Center for Innovation, and the American Society of Nephrology are pleased to host the Kidney Innovation Summit, where we are joining 150 attendees from Federal agencies, non-profits, industry and patient advocacy groups to explore innovation opportunities in chronic kidney disease, renal replacement therapy (dialysis), and transplant.

ABOUT THE CENTER
Booz Allen’s Innovation Center is a free-flowing collaborative space where the innovation community can converge to inspire ideas, build new technologies, grow their networks, and work together to solve the toughest problems of today and the future.

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conference website:
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tell us about your #VAKidneyInnovation
**DAY ONE** February 9, 2017 (8:00AM-5:30PM)

8:00-8:30 CHECK-IN, FRONT DESK
Coffee and snacks, Recharge Room

8:30AM WELCOME AND OPENING REMARKS, LOWER HALL

» Richard Stone, MD
  Principal Deputy Under Secretary for Health,
  US Department of Veterans Affairs

» Eleanor Lederer, MD, FASN
  President, American Society of Nephrology

» Kurt Scherer, MBA
  Director, Booz Allen Hamilton Innovation Center

» Matthew Collier, MPA
  Executive Director, VA Strategic Partnerships

» Patrick Littlefield, PhD
  Executive Director, VA Center for Innovation

» Susan T. Crowley, MD, FASN
  VHA National Program Director for Kidney Disease; Chief, Renal Section
  VA Connecticut Healthcare System; Professor of Medicine, Yale University

» Jarah Meador, PhD
  Innovation Sourcing Lead, VA Center for Innovation

**CHRONIC KIDNEY DISEASE SESSION 9:30-11:45AM**

9:30-10:00AM
SESSION CHAIR TOPIC INTRODUCTION, LOWER HALL

» Sharon Moe, MD, FASN
  Director of Nephrology and Stuart A. Kleit Professor of Medicine,
  Indiana University; Nephrology Chief, Roudebush VA

PATIENT PRESENTATIONS

» 2 patients with Carlos E. Palant, MD

10:00-10:45AM LIGHTNING TALKS

» Michael J. Choi, MD, FNKF
  President, National Kidney Foundation; Clinical Director
  of Nephrology, Johns Hopkins School of Medicine
  · TACKLEing Kidney Disease Up Front: A Trial of Early CKD Detection

» Carmen A. Peralta, MD, MAS
  Associate Professor of Medicine, Division of Nephrology; Co-Founder
  and Executive Director, Kidney Health Research Collaborative; University of
  California San Francisco and San Francisco VA Medical Center
  · VA Electronic Health Record to Implement CKD Screening Trial

» Michelle M. Estrella, MD, MHS
  Associate Professor of Medicine, Division of Nephrology Core
  Investigator, Kidney Health Research Collaborative; University of
  California San Francisco and San Francisco VA Medical Center
  · Urine Biomarkers of Kidney Injury: An Opportunity to Improve Kidney Health

» Ziyad Al-Aly, MD, FASN
  Associate Chief of Staff for Research and Education; Saint Louis VA Health Care System
  · Big Data, Machine Learning and Kidney Disease

» Donald Wesson, MD, MBA, FACP, FASN
  Chief Academic Officer of Baylor Scott & White; Vice-Dean, Temple
  Campus Texas A&M Health Science Center College of Medicine
  · Kidney Protection with Fruits and Vegetables: Implications for Population health

» R. Brooks Robey, MD, FASN
  Associate Chief of Staff for Research & Development, Staff Physician & Past Founding Chief, Section of Nephrology & Hypertension
  White River Junction VA Medical Center; Associate Professor of Medicine and of Medical Education, Co-Director, Renal Physiology Curriculum, Faculty, Program in Experimental and Molecular Medicine, Geisel School of Medicine at Dartmouth
  · VA MobileKidney App – A Mobile Educational and Clinical Engagement Tool for Veterans with CKD and Their Providers

Q&A SESSION
10:45-11:45AM CKD PANEL DISCUSSION
Moderator:
» Sharon Moe, MD, FASN
Panelists:
» Areef Ishani, MD, MS
   Director, Primary and Specialty Care Service Line
   Minneapolis VA Health Care System; Professor of Medicine, University of Minnesota
» Christopher Nielson, MD, MPH
   Director Predictive Analytics, VA; Professor of Medicine, University of Nevada School of Medicine
» Deidra C. Crews, MD, ScM, FASN, FACP
   Associate Professor of Medicine, Division of Nephrology
   Associate Vice Chair for Diversity and Inclusion, Department of Medicine
   Director, Doctoral Diversity Program,
   Johns Hopkins University School of Medicine
» Rajiv Saran, MBBS, DTCD, MD, MRCP, MS
   Professor of Internal Medicine and Epidemiology, Florence E Bingham Research Professor of Nephrology
   University of Michigan; Director, United States Renal Data System Coordinating Center, UM-Kidney Epidemiology and Cost Center
» Michael G. Shlipak, MD, MPH
   Chief, Division of General Internal Medicine
   San Francisco VA Medical Center; Co-Founder and Scientific Director, Kidney Health Research Collaborative;
   Professor of Medicine, Epidemiology & Biostatistics
   UC San Francisco
» Andrew S. Narva, MD, FASN
   Director, National Kidney Disease Education Program
   NIDDK, National Institutes of Health
» Patient panelist

11:45AM-1:15PM LUNCH, RECHARGE ROOM

12:00-1:00PM TABLE TOP INNOVATION SHOWCASE, UPPER HALL
» Andrew S. Narva, MD, FASN
   Director, National Kidney Disease Education Program
   NIDDK, National Institutes of Health
   • Facilitating Population Health for CKD through Health Information Technology

TABLE TOP INNOVATION SHOWCASE, CONT.
» Jim S. Strickland
   President, FASTBioMedical
   • FAST mGFR and PV Technology
» Dori Schatell, MS
   Executive Director, Medical Education Institute, Inc.
   • My Life, My Dialysis Choice: A Lifestyle-based Online Decision Aid
» James P. Halloran, MSN, RN, CNS, FAAN
   Deputy Chief Consultant, Strategy and Planning, Population Health Service (10P4V), Patient Care Services
   • Population Focused CKD Management: Applying a Continuum Approach
» Jonathan Himmelfarb, MD
   Professor of Medicine, Director, Kidney Research Institute;
   Co-Director, Center for Dialysis Innovation
   Joseph W. Eschbach MD Endowed Chair for Kidney Research; Dept. of Medicine, Div. of Nephrology, University of Washington
   • Rehabilitation in Kidney Disease - a Promise Unfulfilled
» Adriana M. Hung, MD, MPH
   Associate Professor of Medicine, Vanderbilt University; Dialysis Medical Director, Nashville VA Medical Center (TVHS)
   • Precision Medicine in CKD: Defining Heterogeneity
» Dennis (Denny) M. Treu
   Vice President and Senior Member, Technical Staff
   NxStage Medical, Inc.
   • Innovation Through System Design
» Rajiv Saran, MBBS, DTCD, MD, MRCP, MS
   Professor of Internal Medicine and Epidemiology, Florence E Bingham Research Professor of Nephrology, University of Michigan (UM); Director, USRDS (United States Renal Data System)
   Coordinating Center UM-Kidney Epidemiology and Cost Center
   • The VA Renal Information System (VA-REINS) – a National Resource toward Population Health Management for US Veterans
» Klemens Meyer, MD
   Professor of Medicine, Tufts University School of Medicine
   Director of Dialysis Services, Tufts Medical Center
   Medical Director for Information Technology, Dialysis Clinic, Inc.
   • Transforming Transitions of Care in Chronic Kidney Disease
» Joseph A. Knight, PhD, MBA
President & CEO of InnAVasc Medical

» Shawn Gage, PA-C
Inventor & Founder of InnAVasc Medical
Clinical Operations at Humacyte
- Novel Vascular Access Graft for Dialysis Patients

» Morteza Ahmadi, PhD
Co-founder, CEO, Qidni Labs
Qidni-X1, an Implantable Renal Replacement Therapy

» William S. Moore, MD
Medical Director of Dialysis Unit, James Quillen VA Medical Center

» TJ O’Neil, MD, FACP, FASN
Col USAF MC (Ret) Affiliate Nephrologist James Quillen VA Medical Center;
Associate Clinical Professor of Medicine, East Tennessee State University
- Renal Disease Management Clinic of the Future

12:00-1:00PM INNOVATION SHOWCASE, BOARD ROOM

» Rachel Patzer, PhD, MPH
Director of Health Services Research, Emory Transplant Center;
Assistant Professor, Emory University School of Medicine,
Department of Surgery, Medicine and Epidemiology Emory University
iChoose Kidney: a Shared Decision Aid for Treatment Options

» Arvind Rajan
Co-founder and CEO, Cricket Health, Inc.
Hope from Cricket Health (ESRD Modality Choice and Condition Management Program)

» Devasmita Choudhury Dev, MD
Chief, Renal Section Salem VA Medical Center
Associate Professor Medicine, University of Virginia,
Virginia Tech Carilion School of Medicine
Understanding CKD- eKidney Game Apps that Fill Gaps

» Karen Sovern MSN, RN VHA-CM
Clinical Program Manager, VHA Office of Excellence
Office of Reporting, Analytics, Performance Improvement and Deployment (RAPID) Inpatient Evaluation Center (IPEC)
VHA National Hemodialysis Dashboard: Monitoring and Improving Quality Care for Veterans

» Ashutosh Shukla, MD
Faculty in Nephrology, North Florida/South Georgia Veterans Health System; Assistant Professor, Director of Advanced CKD and Home Dialysis Program, University of Florida
- Comprehensive Pre-Dialysis Education: An Underutilized Tool for Transition to ESRD, and its Potential in Improving Home Dialysis Rates

12:00-1:00PM INNOVATION SHOWCASE, EDGE-TECH

» Alan Perlman, MD
General nephrologist, Director, RENAL AID biorepository and Director, Diabetic Kidney Disease Center Rogosin Institute
Weill Cornell Medical College
- RENAL AID Biorepository

» David L. Cull, MD
Professor, Department of Surgery, University of South Carolina School of Medicine-Greenville; Vice President, Academic Development; Health Sciences Center/Greenville Health System Greenville, South Carolina
- A Mobile App for Standardizing/Optimizing Upper Extremity Vascular Access Procedure Selection Based on the UCLA/RAND Appropriateness Method

» James Pittman
Assistant Vice-President, Transplant & Inpatient Dialysis Services, HCA

» Sarah Taranto
Data Analytics Manager, UNOS
‘The Coordinator Will See You Now’: Visual insight into the Kidney Transplant Waiting List

» Rajeev Rohatgi, MD
Associate Professor of Medicine, Stony Brook University,
Renal Section Chief, Northport VA Medical Center
- Telenephrology and Renal Disease Identification by EMR: Methods to Enhance Access to Renal Care

» Prabir Roy-Chaudhury, MD, PhD
Professor of Medicine, Director, Division of Nephrology,
Banner University Medical Center-Tucson
Staff Nephrologist, Southern Arizona VA Health Care System,
American Society of Nephrology Co-Chair, Kidney Health Initiative
- Dialysis Vascular Access: of Flow, Fistulae and Finance

1:00-1:15 PM BREAK
1:15-1:45PM
SESSION CHAIR TOPIC INTRODUCTION, LOWER HALL

» Klemens Meyer, MD
   Professor of Medicine, Tufts University School of Medicine
   Director of Dialysis Services, Tufts Medical Center
   Medical Director for Information Technology, Dialysis Clinic, Inc.

PATIENT PRESENTATIONS
» 2 patients with Carlos E. Palant, MD

1:45-2:30PM LIGHTNING TALKS

» Tammy L. Sirich, MD
   Staff Physician, VA Palo Alto; Instructor of Medicine, Stanford University
   • Targeting Colon-Derived Uremic Toxins

» Kamyar Kalantar-Zadeh, MD, MPH, PhD
   Chief, Division of Nephrology & Hypertension, Professor of Medicine, Pediatrics and Public Health, University of California Irvine, School of Medicine; Staff Physician and Principal Investigator, VA Long Beach Healthcare System; Adjunct Professor of Epidemiology Dept. Epidemiology, UCLA Fielding School of Public Health
   • Conservative and Incremental Dialysis for Transition of Veterans to ESRD

» Michael J. Fischer, MD, MSPH
   Staff Nephrologist, Edward Hines, Jr. VA Hospital and Jesse Brown VAMC
   • Stronger Together: Improving Support for Informal Caregivers of Veterans on Home Dialysis

» Arjun (AJ) Sinha, MD, MS
   Acute, Chronic, and Self-Care Dialysis Medical, Director, Roudebush VA Medical Center; Assistant Professor of Clinical Medicine, Division of Nephrology, Indiana University School of Medicine
   • Self-Care Incenter Hemodialysis as Transition to Home

» Jonathan Himmelfarb, MD
   Professor of Medicine, Univ of Washington; Director, Kidney Research Institute; Co-Director, Center for Dialysis Innovation
   • Rehabilitation in Kidney Disease - a Promise Unfulfilled

2:30-3:15PM RRT PANEL DISCUSSION
Moderator:
» Klemens Meyer, MD
Panelists:
» Susie Lew, MD
   Professor of Medicine, George Washington University

» Kevin C. Abbott, MD, MPH
   Program Officer, Director, Kidney and Urology Epidemiology, Division of Kidney, Urologic, and Hematologic Diseases, NIDDK

» Prabir Roy-Chaudhury, MD, PhD
   Professor of Medicine, Director, Division of Nephrology, Banner University Medical Center-Tucson; Staff Nephrologist, Southern Arizona VA Health Care System, American Society of Nephrology Co-Chair, Kidney Health Initiative

» Carlos E. Palant, MD
   Chief, Renal Section, Washington DC VA Medical Center; Professor of Medicine, George Washington University School of Medicine

» Paul M. Palevsky, MD
   Chief, Renal Section, VA Pittsburgh Healthcare System
   Professor of Medicine and Clinical & Translational Science, University of Pittsburgh School of Medicine

» Richard Knight, MBA
   Vice President and Chair, American Association of Kidney Patients Public Policy Committee

» Patient Panelist

3:15-3:30PM BREAK

» Mahesh Krishnan, MD, MPH, MBA, FASN
   International Chief Medical Officer and Group Vice President Research and Development, DaVita Healthcare Partners
   • Dialysis Data Standards, the Missing Link

Q&A SESSION
TRANSPLANT SESSION 3:30-5:30PM

3:30-4:00PM
SESSION CHAIR TOPIC INTRODUCTION, LOWER HALL
  » Sandy Cupples, PhD, RN, FAAN
      National Director, Clinical Services, VA National Surgery
      Office, Veterans Health Administration

PATIENT PRESENTATIONS
  » 2 patients with Carlos E. Palant, MD

4:00-4:45PM LIGHTNING TALKS
  » Venkat Ramanathan, MD, FASN
     Director, Solid Organ Transplant program
     Michael E DeBakey VA, Houston, TX
     · TRANSPLANT TELE-MOVE Program
  
  » James Pittman
     Assistant Vice-President, Transplant & Inpatient Dialysis Services, HCA
     · ‘The Coordinator Will See You Now’: Visual Insight into the
       Kidney Transplant Waiting List
  
  » Jon Friedman, MD
     Chief Medical Officer, Optum
     · Optimizing Comprehensive Kidney Care: Breaking Down
       The Silos
  
  » Sharyn Kreitzer, LMSW
     Transplant Administrator, James J. Peters VA Medical Center, Bronx NY
     · Increasing Access to Living Kidney Donation in VA: No
       Veteran Should Wait!
  
  » Kim Gifford, MBA
     American Society of Transplant Surgeons; National
     Living Donor Assistance Center
     · Removing Disincentives to Living Organ Donation
  
  » Renee Dupee, JD
     CMS ESRD Network Program Team Lead
     · Increasing Kidney Utilization and Donation after Circulatory
       Death

Q&A SESSION

4:45-5:30PM TRANSPLANT PANEL DISCUSSION
Moderator:
  » Sandy Cupples, PhD, RN, FAAN
Panelists:
  » Robert W. Walsh
     Senior Advisor, Division of Transplantation Health Resources and
     Services Administration US Department of Health and Human Services
  
  » Ming Jack Po, MD, PhD
     Product Manager, Google Brain and Google Cloud
  
  » Krista Lentine, MD, PhD
     Professor of Medicine, Saint Louis University
  
  » Paul T. Conway
     President, American Association of Kidney Patients
  
  » Marie E. Le, MD, FACS
     James J. Peters VA Medical Center, Icahn
     School of Medicine at Mount Sinai
  
  » Macey L. Henderson, JD, PhD
     Instructor of Surgery, Department of Surgery, Division of
     Transplant Surgery, Johns Hopkins School of Medicine
  
  » Henkie Tan, MD, PhD, FACS, FAST
     Associate Professor of Surgery, Kidney, Pancreas, Liver
     Transplantation-- University of Pittsburgh Medical Center/VA
     Pittsburgh Health Care System; Surgical Director, Kidney
     Transplantation-- VA Pittsburgh Health Care System

5:30-5:45 PM CLOSING REMARKS

6:00-7:00PM RECEPTION, BLACKFINN DC, 1620 I ST NW,
WASHINGTON, DC 20006
  · Hosted by American Society of Nephrology
10:45-11:00AM BREAK
11:00AM-12:00PM ROUNDTABLE DISCUSSIONS, VARIOUS LOCATIONS
» moderator: Don Wesson, MD
  • Disparities in Kidney Disease, lower hall
» moderator: Jonathan Himmelfarb, MD
  • ESRD Transitions and Alternative Models of RRT, lower hall
» moderator: Krista Lentine, MD, PhD
  • Transplant, Board room
» moderator: Sharon Moe, MD, FASN
  • Nutrition, edge-tech room
» moderator: Carmen Peralta, MD, MAS
  • Early Screening, Recognition/Prevention of AKI & CKD, recharge room

12:00-1:00PM LUNCH, RECHARGE ROOM

1:00-2:00 PM ROUNDTABLE DISCUSSIONS, VARIOUS LOCATIONS
» moderator: Paul Conway
  • Patient Education/Informed Decision Making, lower hall
» moderator: Michael Fischer, MD, MSPH
  • Home Dialysis, lower hall
» moderator: Rajiv Saran, MBBS, DTCD, MD, MRCP, MS
  • Kidney Population Health Informatics - data driven decision making, conference room
» moderator: Paul Palevsky, MD, FASN
  • Telemedicine for Rural and At-Home RRT Patients, edge-tech room
» moderator: Renee Dupee, JD
  • Pathways to cost avoidance in Kidney Disease, recharge room

2:00-2:45PM OPEN DISCUSSION, LOWER HALL
  • opportunities for innovation

2:45-3:00PM CLOSING REMARKS
Session Chair Bios

**SHARON MOE, MD, FASN**

Director of Nephrology and Stuart A. Kleit Professor of Medicine, Indiana University
Nephrology Chief, Roudebush VAMC

Sharon Moe is the Director of the Division of Nephrology and Stuart A. Kleit Professor of Medicine for the Indiana University School of Medicine and Nephrology Chief at Roudebush VAMC in Indianapolis. She has also served as the Associate Dean for Research Support in the IU School of Medicine and the Vice-Chair for Research in the Department of Medicine. Dr. Moe is the principal investigator for several ongoing basic and clinical research studies in the field of CKD-Mineral Bone Disorder, including studies on vascular calcification, mineral metabolism and bone metabolism in kidney disease. Her research is funded by the Department of Veterans Affairs, the National Institutes of Health, Foundations and Pharmaceutical companies. She received her medical training in Chicago with her MD degree from the University of Illinois, residency at Loyola University, and a Nephrology fellowship at the University of Chicago. She has authored over 200 scientific publications. Key Honors include election to the American Society for Clinical Research in 2005; the NKF in Gareb Eknoyan Award for exceptional contributions to key quality initiatives in 2009; Councilor to the AHA Kidney Council (2002-2004), International Society of Nephrology (2005-2007), Councilor for the American Society of Nephrology from 2008- 2015; and President of the American Society of Nephrology from 2013-2014.

**KLEMENS MEYER, MD**

Professor of Medicine, Tufts University School of Medicine
Director of Dialysis Services, Tufts Medical Center
Medical Director for Information Technology, Dialysis Clinic, Inc.

Klemens Meyer has taken care of dialysis patients since his fellowship began in 1987. He has directed the dialysis program at Tufts Medical Center since 1992; the dialysis program currently dialyzes about 110 in-center hemodialysis patients, and about 45 home patients, consisting of mostly PD and a few home hemodialysis. He is a Professor of Medicine at Tufts University School of Medicine, where he received the 2013 Distinguished Faculty Award. He graduated from Harvard College *summa cum laude* in History and Literature, from Harvard Medical School, and served as a medical house officer, Chief Resident and as a fellow in nephrology and clinical decision making at Tufts Medical Center, *née* New England Medical Center.

He has had a career-long interest in “quality of life” and patient experience of care, and in integrating those into medical decision making. He is particularly interested in how we go about making decisions involving trade-offs. He participated in the pilot and full scale HEMO Study, helped to design and execute the CHOICE Study. He was active with the ESRD Network of New England for two decades, and served as President of the Forum of ESRD Networks. He currently serves on the AAKP Medical Advisory Board, of the AAMI Renal Disease and Detoxification Committee, and the USRDS External Expert Committee. He has worked as DCI’s Medical Director for IT since 1995. He has been very involved in using information technology to improve care, for example, building audit functions into the data system, implementing algorithms for anemia management, for pneumococcal vaccination, and for hepatitis testing and immunization.
Sandy Cupples is the National Director of Clinical Services, National Surgery Office, Veterans Health Administration. In this role, she provides evidence-based, strategic direction to the National Director of Surgery regarding all VHA surgical services and programs. This includes the National Transplant Program (composed of 24 transplant programs) and 16 Surgical Advisory Boards comprised of 96 subject matter experts. She also provides direct oversight of the Surgical Quality Data Use Group to ensure compliance with VHA research policies, and promotes scholarly research utilizing VHA surgical outcomes data. Dr. Cupples serves as a subject matter expert regarding the development and implementation of policies and procedures at local, regional and national levels. In this role she also ensures cost-effective resource utilization strategies to improve organizational performance, and methodologies for oversight and evaluation of all surgical programs.

Sandy received her Bachelor of Nursing degree from Duquesne University in Pittsburgh, a Master of Science degree in Nursing from Boston University, and a doctorate in Nursing from The Catholic University of America. Prior to coming to the VA in 2011, Sandy was the Heart Transplant Coordinator at the Washington Hospital Center in Washington DC. She is currently the President of the International Transplant Nurses Society and has published 4 books on transplant nursing practice.