

Catalytic Tool and Technology Development Webinar Series: Kidney Imaging

1. Welcome and Introduction 12:00 – 12:10 pm (EST)
 - Speaker: Robert Star, NIDDK; Workshop Organizer/s
 - Agenda:
 - Overview of the workshop goals and objectives
 - Brief overview of the day's agenda

2. Understanding Research Needs 12:10 – 12:40 pm
 - Speaker: Kevin Bennett, PhD, Washington University School of Medicine
Dr. Bennett's research interest is developing imaging tools to non-invasively measure kidney structure and function
 - Agenda:
 - Introduction and need for various research tools (e.g., imaging, data analysis, etc.)
 - Identifying different types of research needs
 - How tools can address specific research requirements and transform research.
 - The future of tool development
 - Q&A session

3. Patient Perspective 12:40 – 1:00 pm
 - Speaker: Arnold Davis
Mr. Davis will provide a patient perspective on unmet needs in medical imaging tools
 - Q&A session

4. Discussion of Research Tools 1:00 – 3:00 pm
 - Speakers: Eric Gale, PhD, Massachusetts General Hospital; Zhen Jane Wang, MD and Peder Larson, PhD, University of California San Francisco; Petter Bjornstad, MD, University of Washington Diabetes Institute
 - Agenda (for each speaker/team):
 - Description of tools
 - Key features and benefits of each tool
 - Demonstration of tool utility
 - How further validation will be helpful and what is needed to make it a viable resource for the research community.
 - Q&A and discussion

5. Closing Remarks 3:00 – 3:10 pm