



Kidney Disease: Improving Global Outcomes

ACTIVITIES OF KDIGO IN 2016-2017

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C.O.I

- Honorarium for Lecture: Kyowa-Kirin Pham, Bayer Yakuhin KK, Otsuka Pharm., Japan Brystole-Myers Scrib., Asahikasei Pharm. ., Daiichisankyo KK
- Sponsorship for Jinzou.net: Kyowa-Kirin Pham, Bayer Yakuhin KK, Otsuka Pharm.

2017 KDIGO Executive Committee

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Wolfgang Winkelmayr, *USA*

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Angela Webster, *Australia*



KDIGO Global Network



The most important KDIGO resource is the commitment and participation of its volunteers. The vehicle for organizing that resource is the KDIGO Global Network, made up of more than 1,000 key opinion leaders from around the world.

The KDIGO Global Network members include:

- Former Implementation Task Force Members
- Guideline Work Groups
- Controversies Conference Leaders and Participants
- KDIGO Board of Counselors
- Current and Past Executive Committee Members
- Special Committee Members
- Patient Representatives



KDIGO Programs

Controversies Conferences

- Conferences that examine significant topics in nephrology and related disciplines that are not fully resolved.
- Published report, usually in *Kidney International*.
- Often a Controversies Conference will prompt development of a guideline.

Clinical Practice Guidelines

- KDIGO's core mission
- The development, vetting, dissemination, and implementation are all integral to the KDIGO process.

Implementation Activities

- Clinical Practice Conferences – Usually held in collaboration with a local or regional nephrology society. Global recommendations and local circumstances are compared and discussed in a case presentation format.
- Expert Roundtables – Small, advisory board style meetings with industry partners.
- Core Implementation Kits – Educational materials including Speaker's Guides, Reference Tools, and Case Studies to assist with implementation of Conference Report Conclusions and Guideline Recommendations.



KDIGO CONTROVERSIES CONFERENCES

Controversies Conferences

- 2016:**
 - Gitelman Syndrome
 - Common Elements in Uncommon Kidney Diseases
 - Challenges in the Conduct of Clinical Trials in Nephrology
 - CKD & Arrhythmias
 - Optimal Management of Patients with Advanced CKD
- 2015:**
 - Diabetes & CKD
 - Fabry Disease
 - Complement-Mediated Kidney Diseases
 - Gitelman Syndrome
- 2014:**
 - ADPKD
 - Iron Management in CKD
 - ADTKD
 - Nephropathic Cystinosis
- 2013:**
 - CKD-MBD: Back to the Future
 - Supportive Care
- 2012:**
 - Diabetic Kidney Disease
- 2011:**
 - Novel Techniques & Innovation in Blood Purification
- 2010:**
 - Cardiovascular Disease in CKD
 - Drug Prescribing in CKD: Initiative for Improved Dosing
- 2009:**
 - Definition, Classification, and Prognosis in CKD
 - Blood Pressure in CKD - Stage 5D
- 2007:**
 - Clinical Practice Guidelines: Methodology and Transparency
 - Coordination of Clinical Practice Guidelines for Anaemia in CKD
- 2006:**
 - CKD as a Global Public Health Problem
 - Care of the Transplant Recipient
- 2005:**
 - Definition, Evaluation & Classification of Renal Osteodystrophy
- 2004:**
 - Definition & Classification of CKD in Adults Worldwide

Rare Kidney Diseases Conference Series

The Rare Kidney Diseases Conference Series will focus on six rare diseases and culminate in a major Controversies Conference on Common Elements in Uncommon Kidney Diseases in 2016. The series will frame new questions, explore treatment options, and help shape the global research agenda.

Rare Kidney Diseases Conference Series Topics:

- Autosomal Dominant Tubulointerstitial Kidney Disease (ADTKD)
- Autosomal Dominant Polycystic Kidney Disease (ADPKD)
- Nephropathic Cystinosis
- Fabry Disease
- Complement-Mediated Kidney Diseases
- Gitelman Syndrome



Common Elements in Uncommon Kidney Diseases

2016

- The culmination of the Rare Kidney Diseases Conference Series was the Controversies Conference on Common Elements in Uncommon Kidney Diseases. This meeting focused on clinical issues common to all rare kidney conditions such as referral, genetic counseling, centers of excellence, progression from pediatric to adult care, and registries.
- Co-Chairs: Olivier Devuyst, Switzerland & Lisa Guay-Woodford, USA
- Date: June 16-19, 2016
- Location: Amsterdam, Netherlands



Common Elements Steering Committee

The Steering Committee for the Controversies Conference on Common Elements in Uncommon Kidney Diseases was as follows:

Conference Co-Chairs

Olivier Devuyst
Switzerland

Lisa Guay-Woodford
USA

Breakout Group Co-Chairs

Ségolène Aymé

Nine Knoers

Detlef Bockenhauer

Ron Perrone

Simon Day

Julia Roberts

Julie Ingelfinger

Franz Schaefer

Jon Klein

Vicente Torres

Challenges in the Conduct of Clinical Trials in Nephrology

2016

- This conference brought together sponsors, scientists, trialists and patients to debate and discuss controversial issues related to trial design and the impact of trials on patient care.
- Attendees included investigators who have designed and run major trials, as well as representatives from industry, who sponsor trials, and regulatory agencies.
- Co-Chairs: Colin Baigent, UK & John McMurray, UK
- Date: September 8-11, 2016
- Location: Paris, France
- Publication date: April 2017





2017 Controversies Conferences

HIV Related Kidney Diseases

- The classification of HIV-related kidney disease, remains unresolved.
- In this conference, KDIGO will assess the histology aspects of HIVAN and help to formulate a universally accepted classification.
- Co-chairs: Charles Swanepoel, South Africa; Christina Wyatt, USA
- Date: March 2017
- Location: Hilton Hotel Yaounde, Cameroon



2017 Controversies Conferences

Heart Failure in CKD

The Kidney, Heart, and Vasculature Conference Series

- First conference - CKD & Arrhythmias
- Co-chairs – Christoph Wanner & Mintu Turakhia
- Details – October 2016; Berlin, Germany
- **Second conference - Heart Failure in CKD**
- **Co-chairs – Peter McCullough & Andrew House**
- **Details - May 25-28, 2017; Athens, Greece**
- Third conference - Coronary Artery Disease & Valvular Disease
- Date – Q2, 2018
- Fourth Conference - Non-Cardiac Vascular Disease
- Date – Q1, 2019

2017 Controversies Conferences

- Controversies Conference on **Blood Pressure and CKD**
- September 2017, co-chaired by Alfred Cheung, US, and Johannes Mann, Germany
- The conference will explore the new SPRINT data and other studies
- Help identify the parts of the previous Guideline which warrant updating.

- Controversies Conference on **Glomerular Diseases.**
- November 2017, co-chaired by Jurgen Floege, Germany and Brad Rovin, USA
The conference will explore new therapies and especially focus on needs in Low and Middle Income Countries.
- Conclusions will be made as to the out of date sections of the previous guideline.

Dialysis Conference Series

Dialysis is a common feature of kidney disease treatment. Improvement in outcomes for kidney patients must include a focus on dialysis therapy.

- **Dialysis Initiation**
 - **December 7-10, 2017**
 - **Topics include initiation of dialysis, management in the first three months, individual prescription, and dialysis modalities**
- **Dialysis Complications**
 - Q3, 2018
 - Suggested topics include co-morbidities such as: anemia, blood pressure control, CKD-MBD, volume overload, infections and including, long-term dialysis and patient-reported issues
- **Future Controversies Conferences on Dialysis Innovations and Dialysis in Low and Middle Income Countries**

KDIGO

CLINICAL PRACTICE

GUIDELINES



Published KDIGO Guidelines



Acute Kidney Injury March 2012
Glomerulonephritis June 2012
Anaemia August 2012



Hepatitis C April 2008
Mineral Bone Disorder July 2009
Transplant Recipient Oct 2009



Blood Pressure in CKD November 2012
Diagnosis and Management of CKD January 2013
Lipid Management November 2013



KDIGO Guidelines in Development

Living Kidney Donors – Submitted to *Transplantation* for publication in February 2017

CKD-MBD Update – Submitted to *Kidney International* in March 2017

Hepatitis C in CKD –Public Review process just ended, publication slated for October, 2017

Transplant Recipient – Second Work Group meeting in March 2017, publication slated for early 2018

Diabetes and CKD – Development to begin in Q3, 2017. Launching after the Controversies Conference held on the same subject in 2015

KDIGO Reach

Top 5 Countries for Traffic:

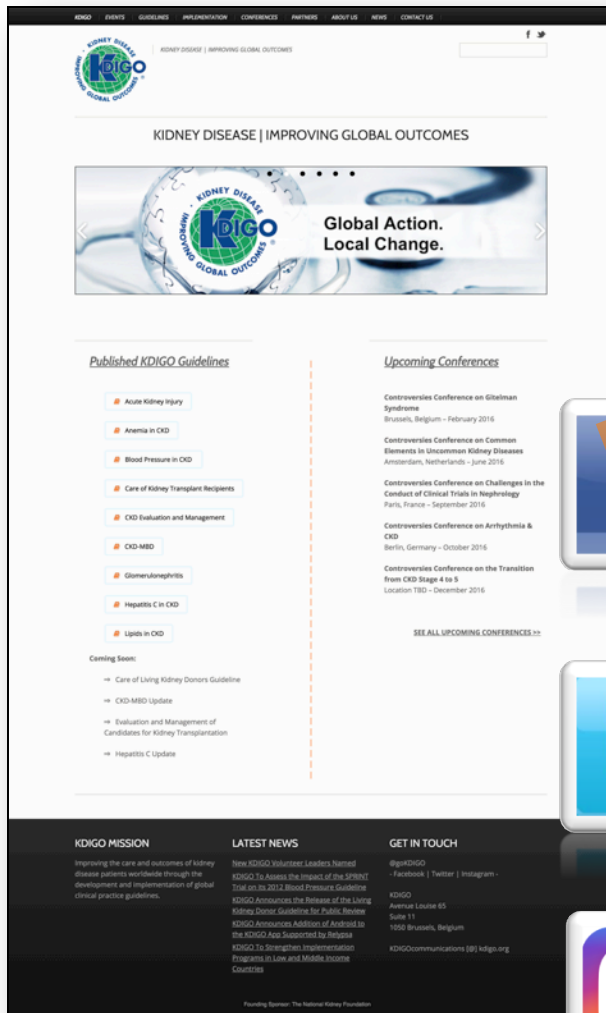
- United States
- China
- Japan
- Russia
- Germany

Social Media Reach:

- 4,709 Facebook Friends
- 3,147 Twitter Followers
- Growing Instagram Presence
- Social Media Ambassador

KDIGO App:

- Available for free for iPhone, iPad and Android
- Over 20,000 downloads



Special Thanks to,

KDIGO Staff

John Davis, NY Chief Executive Officer

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Michael Cheung, NY Chief Science Officer

Tanya Green, LA Communications Director

Melissa McMahan, IL Programs Director