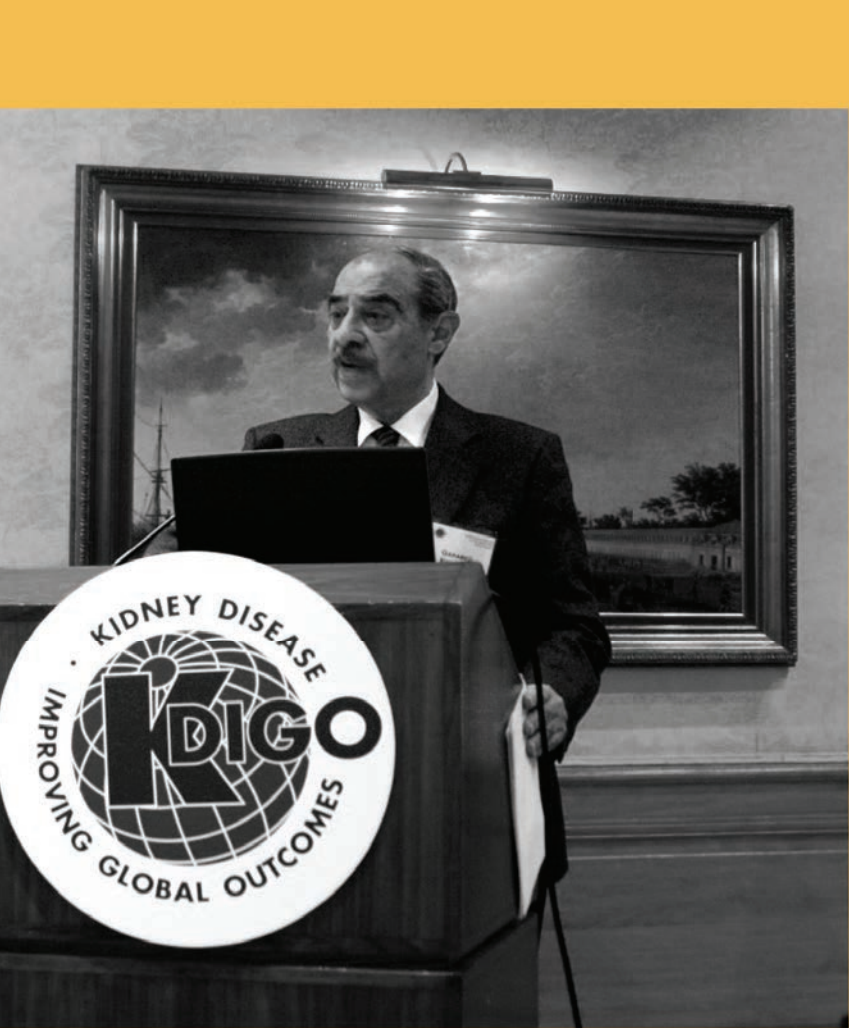




KDIGO Annual Report 2018

Recognizing Six Years of Independence





MESSAGE FROM THE CO-CHAIRS

It has been a pleasure to lead this organization as it has strengthened and grown during 2018. KDIGO has firmly established itself as the leader in global nephrology guidelines and is becoming a leader in guideline development across disciplines.

We want to thank the hundreds of dedicated volunteers who have worked so hard to make all our programs high quality, relevant and useful for clinicians all over the world. These volunteers develop and implement our guidelines and updates, plan and lead our Controversies Conferences, and speak on our behalf before congress and society audiences. It is the quality of our volunteers that determine the quality of our programs. They clearly demonstrate scientific excellence and dedication to improving outcomes for our patients.

This is especially true of our outstanding Executive Committee. Each member is unusually qualified to assess patients' needs, prioritize them, and design new ways to translate global science into clinical recommendations and observations. It has been an honor to work closely with them.

KDIGO is on the cutting edge of guideline methodology with a new electronic publishing platform, new policies and processes, and continuity in evidence surveillance and review. All these developments will make future guidelines, and especially updates, less expensive and more timely. We took a chance on these new ideas and have been delighted to see them evolving so well. This year's work will build a more effective KDIGO far into the future.

Our four Controversies Conferences this year, as were the nearly 40 that preceded them, were also a major contribution to the body of nephrology knowledge. We are especially proud of the way we brought other specialists into our work. Our CVD series, with a cardiologist co-chair, and our Onco-Nephrology Conference, with an oncologist co-chair are great illustrations of how we reach out and bring people together to help our patients.

Our job was actually easy because of our energetic volunteers and small but exceptional staff. We were able to build on the work of previous leaders and rely on sound planning and adherence to scientific rigor and a respected brand.

David Wheeler



Wolfgang Winkelmayr



MESSAGE FROM THE CHIEF EXECUTIVE OFFICER

2018 has been KDIGO's most productive year yet. We achieved a regular pace of publishing guidelines and updates. We held four first-rate Controversies Conferences. We expanded our calendar of implementation events and library of implementation tools. We revamped our website and app. And, we've continued to build the financial resources we'll need to plan future guidelines, Conferences and Implementation.

My greatest pleasure in those achievements is working with our remarkable staff team. Their expertise, creativity and constant good humor makes all our achievements possible. And, they make it look easy.

Danielle Green, Mike Cheung, Tanya Green and Melissa Thompson are an unmatched team of professionals. They are a core asset of KDIGO making the volunteers' contributions effective and valuable to the global kidney community. I am always grateful for their tireless effort and commitment. They brought KDIGO from the uncertain launch of independence to our current strength and reputation. Our brand is known and respected. These four talented individuals deserve more recognition than it's appropriate for the staff to get. But the KDIGO leadership and I know what they do and what it means to our mission.

KDIGO also has the best volunteers ever assembled to improve outcomes for our patients. KDIGO is an environment that puts their expertise to work in translating global science into recommendations and observations for clinicians. One of the measures I am most proud of is the rate at which the world's leading scientists and researchers accept our invitations. They agree to participate in KDIGO programs that sometimes take years of hard work. Over 90% of our invitations are accepted. I believe that says a lot about our brand and the respect global nephrology has for us.

I am proud to work for KDIGO and with these people. I'm honored to be part of their commitment to the best science and the best care for millions of people who don't know us but benefit from us very day. We are all thinking about the great things we will do in 2019 and for a long time to come.

John Davis



STRONG LEADERSHIP IN 2018

Co-chairs

David Wheeler, UK
Wolfgang Winkelmayr, US

Executive Committee

Brian Pereira, Secretary/Treasurer, US
John Davis, Chief Executive Officer, US
Ali Abu-Alfa, LEBANON
Geoff Block, US
John Gill, CANADA
Jürgen Floege, GERMANY
Kunitoshi Iseki, JAPAN
Zhi-Hong Liu, CHINA
Magdalena Madero, MEXICO
Ikechi Okpechi, SOUTH AFRICA
Ziad Massy, FRANCE
Rukshana Shroff, UK
Paul Stevens, UK
Marcello Tonelli, CANADA
Suzanne Watnick, US
Angela Webster, AUSTRALIA
Christina Wyatt, US

Professional Staff

Danielle Green, California, US
Michael Cheung, New York, US
Tanya Green, Louisiana, US
Melissa Thompson, Illinois, US

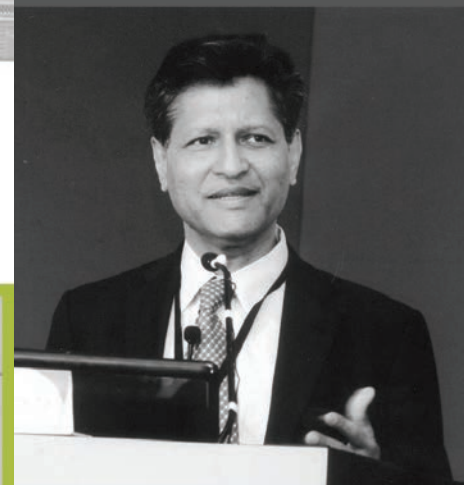
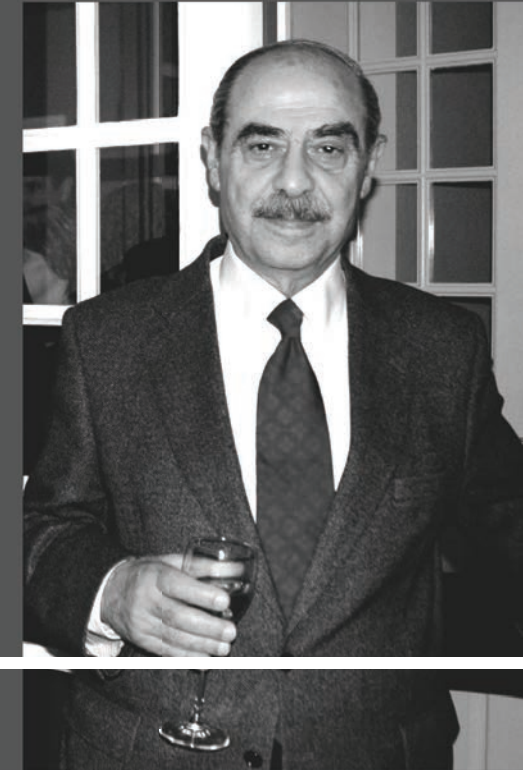


KDIGO has always benefited from superb volunteer leaders:

Co-Chairs

Gary Eknoyan, Houston, Texas, US
Nathan Levin, New York, New York, US
Norbert Lamiere, Ghent, BELGIUM
Kai-Uwe Eckardt, Berlin, GERMANY
Bert Kasiske, Minneapolis, Minnesota, US
David Wheeler, London, UK
Wolfgang Winkelmayr, Houston, Texas, US

VOLUNTEERS ARE KDIGO



KDIGO'S HISTORY

STEADY GROWTH

KDIGO grew independently while protecting and building its brand, keeping focus on core business of Guidelines, Controversies Conferences and Implementation,

Guidelines from the KDIGO Pipeline were published: Acute Kidney Injury 2012, Glomerulonephritis 2012, Anemia 2012, Blood Pressure & CKD 2012, Diagnosis & Management of CKD 2013 and Lipids 2013.

Controversies Conferences build the global reputation and provide needed financial support and continued growth.

KDIGO grew out of the first ever initiative to develop guidelines in nephrology. "Controversies in the Quality of Dialysis Care", in 1994, identified the need for guidelines in nephrology.

KDIGO's guideline methodology grew from four dialysis guidelines published in 1997.

1998-2006

The landmark guideline on CKD published in 2002 was widely and quickly accepted, forming the foundation for KDIGO's global vision.

Focus Groups were held in Europe in 2003 and 2004 to explore the support for global guidelines, with very favorable results.

2006

KDIGO's first guideline, *Hepatitis C and CKD* was published in 2008, followed by Bone and Mineral Disorders in 2009.

Landmark Controversies Conference on Cardiovascular Disease and CKD was held in London in 2010.

2009-2012

2012 INDEPENDENCE

On October 1, 2012, KDIGO become totally independent.

New Guideline on Living Kidney Donors was launched.

250 Current and former volunteers attended a Global Network Reception at the ASN's Kidney Week in Philadelphia.

2013

2014

1994-1997

Under the National Kidney Foundation's structure, DOQI grew into KDOQI and finally to KDIGO as the scope of guidelines expanded into all of CKD and became global.

2002-2004

KDIGO was incorporated in Belgium.

Leadership structure solidified under Gary Eknoyan and Norbert Lamiere.

2008-2010

Yusuke Tsukamoto helped by raising funds in Tokyo and corporate contacts were asked for general contributions. Resources have been building ever since.

2012

Following the global economic collapse in 2009, the financial structure had to change.

A meeting was held in 2011 in Groningen with John Davis, Drs. Eckardt, Wheeler and Kasiske, where it was decided that KDIGO should become independent.

John Davis and Danielle Green volunteered to work toward KDIGO's independence, negotiating an end to the NKF management contract. KDIGO became self-managed, self-governed and self-funded.

Michael Cheung and Tanya Green joined the staff. Major Controversies Conferences on CKD-MBD and Supportive Care were held.

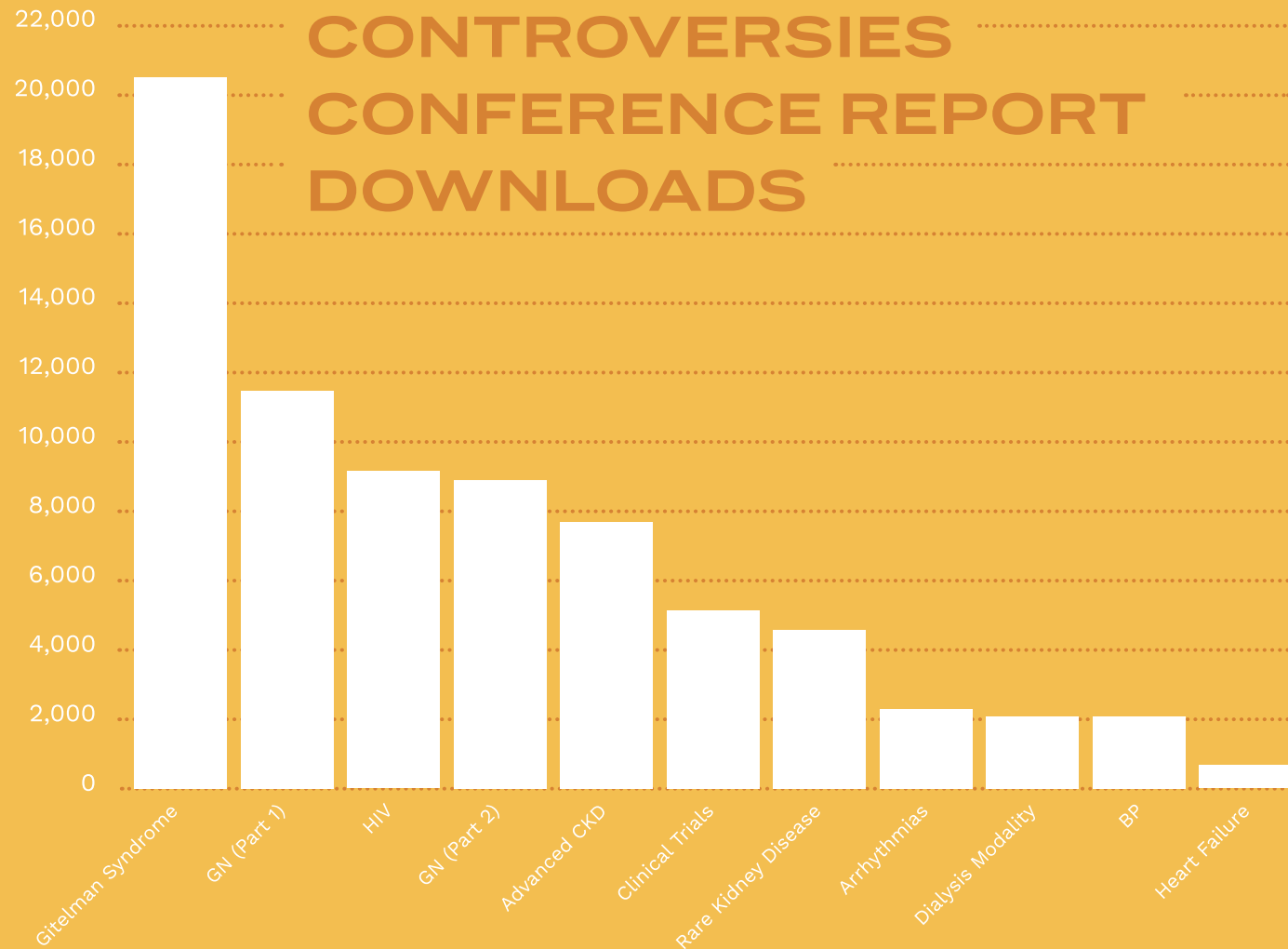
2017-2019

Mineral and Bone Disorders Guideline Update was published in 2017.

KDIGO staff increases to five in 2017 and to six in 2019 with Amy Earley as Guideline Development Director.

Today KDIGO is strong, responsible, agile and ready for the challenges of the future.

KDIGO'S 2018 HIGHLIGHTS



Executive Summary of the 2017 KDIGO CKD-MBD Guideline Update

44,090

Downloads from KI Supplement

Executive Summary of the 2018 KDIGO Hep C in CKD Guideline

6,041

Downloads from KI Supplement

CURING HEPATITIS C

KDIGO's Hepatitis C Guideline Update brought forward the exciting concept of CURING this frequent CKD co-morbidity

CHANGES TO KDIGO LEADERSHIP AND STAFF

KDIGO Executive Committee Achieved equal gender balance

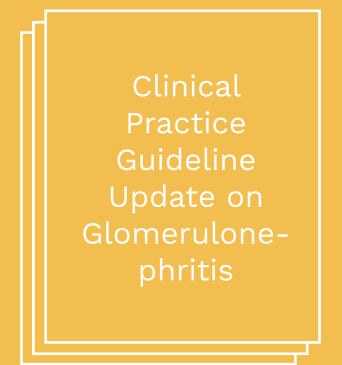
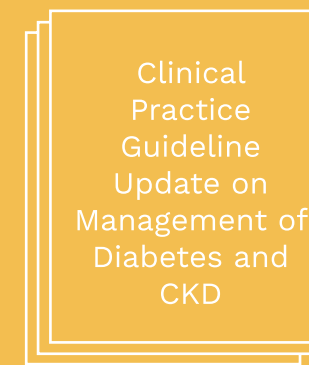
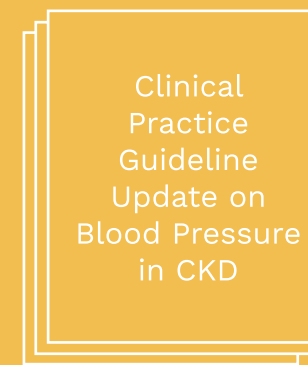
Michael Jadoul was elected KDIGO's new Co-Chair

Marcello Tonelli was appointed as KDIGO Method's Chair

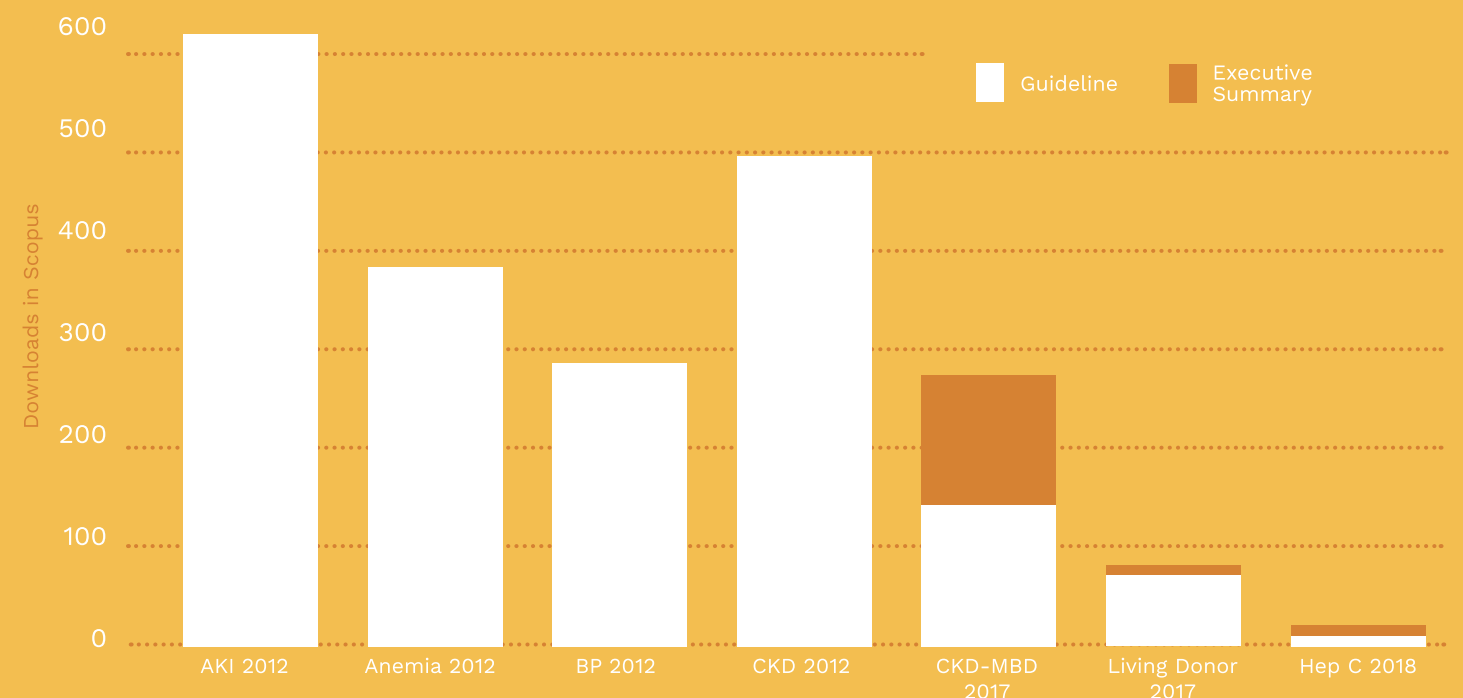
Amy Earley was recruited to join the KDIGO staff



KDIGO GUIDELINES KICKED OFF IN 2018



KDIGO GUIDELINES & EXECUTIVE SUMMARIES



2018 KDIGO MEDICAL LEADERSHIP

GUIDELINE WORK GROUPS

BLOOD PRESSURE IN CKD

Alfred Cheung, Co-Chair, US
Johannes Mann, Co-Chair, GERMANY
Tara Chang, US
Bill Cushman, US
Susan Furth, US
Fan Fan Hou, CHINA
Joe Ix, US
Greg Knoll, CANADA
Paul Muntner, US
Roberto Pecoits-Filho, BRAZIL
Mark Sarnak, US
Sheldon Tobe, CANADA
Charlie Tomson, UK
David Wheeler, UK

Carla Nester, US
Jai Radhakrishnan, US
Elizabeth Rave, US
Heather Reich, CANADA
Pierre Ronco, FRANCE
Jan-Stephan Sanders, NETHERLANDS
Sanjeev Sethi, US
Yusuke Suzuki, JAPAN
Sydney Tang, HONG KONG
Vladimír Tesař, CZECH REPUBLIC
Marina Vivarelli, ITALY
Jack Wetzels, NETHERLANDS

MANAGEMENT OF DIABETES AND CKD

Peter Rossing, Co-Chair, DENMARK
Ian de Boer, Co-Chair, US
Luíza Caramori, BRAZIL
Juliana Chan, HONG KONG
Clint Hurst, US
Kamlesh Khunti, UK
Hiddo Lambers-Heerspink, NETHERLANDS
Adrian Liew, SINGAPORE
Erin Michos, US
Sankar Navaneethan, US
Wasiu Olowu, NIGERIA
Tami Sadosky, US
Nikhil Tandon, INDIA
Christoph Wanner, GERMANY
Katy Wilkens, US
Sophia Zoungas, AUSTRALIA

GLOMERULAR DISEASES

Jürgen Floege, Co-Chair, GERMANY
Brad Rovin, Co-Chair, US
Sharon Adler, US
Jonathan Barratt, UK
Frank Bridoux, US
Kelly Burdge, US
Daniel T.M. Chan, HONG KONG
Terry Cook, UK
Fernando Fervenza, US
Keisha Gibson, US
Dick Glassock, US
David Jayne, UK
Vivek Jha, INDIA
Adrian Liew, SINGAPORE
Zhi-Hong Liu, CHINA
Juan Manuel Mejia Vliet, MEXICO

CONTROVERSIES CONFERENCE STEERING COMMITTEES

DIALYSIS INITIATION, MODALITY CHOICE & PRESCRIPTION

January, Madrid, Spain

Chris Chan, Co-Chair, CANADA
Carol Pollock, Co-Chair, AUSTRALIA
Raj Mahrotra, US
Angela Wang, HONG KONG
David Harris, AUSTRALIA
Paul Stevens, UK
Maurizio Gallieni, ITALY
Charmaine Lok, CANADA
Peter Blankestijn, NETHERLANDS
Laura Dember, US

CORONARY ARTERY & VALVULAR DISEASE

June, Vienna, AUSTRIA

Tom Marwick, Co-Chair, AUSTRALIA
Mark Sarnak, Co-Chair, US
Mark Hlatky, US
Jonathan Craig, AUSTRALIA
Ulf Landmesser, GERMANY
Kerstin Amann, GERMANY
Sripal Bangalore, US
David Charytan, US
João Cavalcante, US
Alan Jardine, UK
Kristin Newby, US
John Gill, CANADA

ELECTROLYTE DISORDERS - POTASSIUM MANAGEMENT

October, Miami, Florida, US

Catherine Clase, Co-Chair, CANADA
Roberto Pecoits-Filho, Co-Chair, BRAZIL
David Ellison, US
Biff Palmer, US
Juan Jesús Carrero, SWEDEN
Gergorio Obrador, MEXICO
Morgan Grams, US
Gregory Kline, CANADA
Meg Jardine, AUSTRALIA
Csaba Kovesdy, US
Brenda Hemmelgarn, CANADA
Gregor Linder, SWITZERLAND

ONCO-NEPHROLOGY

December, Milan, ITALY

Jolanta Małyszko, Co-Chair, POLAND
Camillo Porta, Co-Chair, ITALY
Morie Gertz, US
Jan Kielstein, GERMANY
Maurizio Gallieni, ITALY
Petra Tesarova, CZECH REPUBLIC
Aristotelis Bamias, GREECE
Farhad Danesh, US
Germaine Wong, AUSTRALIA
Alicja Dębska-Slizień, POLAND

2018 IMPLEMENTATION

2018 IMPLEMENTATION ACTIVITIES

All of KDIGO's publications—Guidelines, Updates and Controversies Conference Reports—have an important implementation component. Making the recommendations and observations useful and relevant to clinicians around the world is a major part of KDIGO's mission.

1st Implementation Summit

Tokyo in April

Focused on the Mineral and Bone Disorders Update

Co-chaired by Angela Wang, Hong Kong and Masafumi Fukagawa, Japan

15 Regional or country Implementation Conferences

Increased KDIGO presence in the United States

Dozens of educational tools

Enhanced electronic access to publications and tools

Four Webinars sponsored by the International Society of Nephrology

Improved features to the KDIGO Smartphone app

Presentations at major congresses including:

ASN Kidney Week

ERA/EDTA

World Congress of Nephrology

Major Focus on Implementing the MBD Update and the Hepatitis C Update

2018 IMPLEMENTATION CONFERENCES

Renal Research Institute Dialysis Conference

January, Orlando, US

Annual Dialysis Conference

March, Orlando, US

Asia-Pacific Congress of Nephrology

March, Beijing, CHINA

Korean Society of Nephrology

May, Seoul, KOREA

Japanese Society of Nephrology

June, Niigata, JAPAN

Mexican Society of Nephrology

June, Mexico City, MEXICO

**American Association of Kidney Patients
Annual Meeting**

June, Tampa, US

KDIGO Clinical Practice Conference

September, Xian, CHINA

Chinese Society of Nephrology

September, Guiyang, CHINA

Brazilian Society of Nephrology

September, Rio de Janeiro, BRAZIL

Kenyan Society of Nephrology

September, Mombasa, KENYA

Argentina IgAN Symposium

September, Buenos Aires, ARGENTINA

Russian Society of Nephrology

October, Moscow, RUSSIA

Annual Shanghai Conference

November, Shanghai, CHINA





KDIGO

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1050 BRUSSELS, BELGIUM**

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