CONFERENCE OVERVIEW & OBJECTIVES

Christoph Wanner & Mintu Turakhia
„Ladies and Gentlemen, I ask the Lord to bless your research and medical care, so that everyone may receive relief from their suffering, a greater quality of life and an increasing sense of hope.“
Goals

- Assess the current state of knowledge related to the evaluation, management and treatment of Arrhythmias & CKD
- Identify controversial topics and knowledge gaps
- Propose a research agenda to resolve these issues
- Determine whether there is sufficient evidence for the development of a practice guideline
- Help pave the way to harmonize the cross-talk between the heart and the kidneys
Participants divided into 5 Breakout Groups:

- Epidemiology of Atrial Fibrillation & Stroke in Kidney Disease
- Stroke Prevention in Atrial Fibrillation and CKD
- Risk Prediction & Prevention of Sudden Cardiac Death in CKD
- Potassium Homeostasis and Handling in CKD and Dialysis
- Rate versus Rhythm Control in Atrial Fibrillation in CKD

Specific questions

Essential literature

Conclusions
Meeting Structure: Day 1

• Plenary talks (20 - 30 minutes) then discussion, aiming to identify key issues for the breakouts:
  - Balanced review of the literature
  - Highlighting controversial issues
  - Introduction to the prioritized breakout questions

• Q&A Discussion to follow each session
  - Please participate
Meeting Structure: Day 1

• Breakout Session 1
• Manage time to address all prioritized questions
• One group Co-Chair moderates and the other takes notes in real time
• Objective: Reach conclusions regarding
  - Areas of consensus
  - Areas of controversy
  - Gaps in knowledge
• Prepare report for presentation to the full plenary on Saturday
Meeting Structure: Day 2

• Opens with plenary presentations

• Followed by preliminary reports from Breakout Session 1
  • 30 minutes for each group
  • Leave time for discussions and Q&A
  • Feedback to be addressed during Breakout Session 2
Meeting Structure: Day 2

• Manage time to address all prioritized questions

**Objective:**
• Discuss feedback received from the group
• Finalize areas of consensus, controversy & gaps in knowledge
• Propose research agenda (controversies and knowledge gaps)
• Discuss whether there is sufficient evidence base for development of a clinical practice guideline
• Prepare report for final session
Meeting Structure: Day 3

• Final reports from Breakout Groups (30 min each)
• Leave time for discussion and Q&A
• Final Conference Summation: Wrap up and next steps
A Few Points...

- Global perspective:
  - Regional differences
  - Multidisciplinary (CKD & Neurology)
  - and patient issues

- Breakout reports and discussions:
  - Unformal
  - Interaction with the audience

- Timing of interventions: Session chairs
  - Sessions will be recorded for reference when writing the manuscript
Post-Conference Report & Publication

- Steering Committee and a Medical writer contribute to the first draft and the development of the manuscript
- Goal is to have it submitted to *Kidney International* within 6 months
- One figure is worth 100 words
- Tables do not count in the word limitation
This is a controversies conference

- We will not agree on everything but may provide some guidance

- We will not yet be able to produce a guideline, but at the end, a few of us may oversee the entire synthesis of evidence and provide KDIGO with a recommendation on how to proceed and where to go
The **Kidney, Heart, and Vascular Conference Series**, to begin with Arrhythmia & CKD in October 2016, will continue with conferences on the following topics:

- **Heart Failure** – Co-chaired by Peter McCullough, USA & Andrew House, Canada
  - Possible session topics include Epidemiology of Heart Failure across CKD (and vice versa), and Management of Heart Failure in CKD and ESRD

- **Coronary Artery Disease & Valvular Disease**
  - Suggested topics include Diagnosis and Treatment of Acute Coronary Syndromes in CKD Patients, and use of troponin and other biomarkers to define ACS.

- **Non-Cardiac Vascular Disease**
- **Common Elements of the Heart and the Kidney**
In the Bible …..

Heart, the place of the mind
Kidneys, the world of emotions
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„Lord….., let the evil of the wicked come to an end, and may you establish the righteous, you who tests the heart and the kidneys.

Psalm 7,10: David, King of the Jews