The UCSD Medical Center – Clinical Nephrology and Dialysis Research Program is the Organizer of the 2004 ADQI IV Conference.

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Acute Dialysis Quality Initiative

ADQI was started in response to concerns about the quality of care delivered to patients with acute renal failure (ARF) based on published data demonstrating that ARF is associated with an unacceptably high mortality, and there is a wide practice variation in its diagnosis and management worldwide.

In order to address these issues, ADQI has adopted an evidence based methodology to develop consensus based recommendations for managing patients with ARF. The key goal of the ADQI process is to ultimately provide evidence based guidelines for the management of ARF. Consequently, we have initiated a series of conferences under the auspices of the Acute Dialysis Quality Initiative.

ADQI aims at establishing an evidence-based appraisal and set of consensus recommendations to standardize care and direct further research. The results of previous consensus conferences are available on-line at www.ADQI.net.

Protecting the Kidney

Three ADQI conferences have been held to date focusing on continuous renal replacement techniques, key issues for research in ARF and extracorporeal blood purification in non-renal disease.

The fourth ADQI conference is focused on “Protecting the Kidney”. This conference will explore the pathophysiologic basis for various renal protective strategies and will develop consensus statements related to ‘primary’ and ‘secondary’ (post-injury) prevention, prevention of iatrogenic complications and address the potential role of dialytic techniques for “renal protection”. Participants will be required to review existing evidence and make recommendations for current practice and for future research.

Ravindra Mehta  Claudio Ronco  John A. Kellum
The specific objectives for this conference are:

- To develop a series of consensus statements on the prevention of acute renal failure. The features of this methodology include:
  - Pre-conference evidence abstraction
  - Identification of key questions
  - Assessment of the available evidence
  - Plenary sessions to present evidence appraisal
  - Iterative refining of recommendations
  - Draft summary statements for each topic
  - External peer review of statements

- The primary focus of this meeting will be on prevention of acute renal failure focused on:
  - Primary Prevention
  - Secondary (post-injury) Prevention
  - Preventing iatrogenic complications
  - Minimizing Complications with Dialysis
  - ADQI-IEEE standardization for extracorporeal therapy

**CONFERENCE STRUCTURE**

The fourth annual ADQI conference will utilize the same format and methodology employed previously (www.adqi.net). Specifically, recommendations will be evidence-based and consensus driven.

Prior to the conference, participants will be organized into small groups and will systematically gather the evidence in the literature on each topic. Each sub-group will be responsible for defining the specific questions that will be addressed for each topic and presenting key evidence to the group.

**PROGRAM**

**Sunday, May 30**
- 5 p.m. Welcome Reception
- 5:45pm ADQI: Report from President Claudio Ronco
- 6:00 pm Introduction to ADQI IV Methodology and “Ground Rules” (Ravindra Mehta)
- 6:30pm Plenary I: Facilitator Reports on questions to be addressed by each work group
- 8:30pm - Dinner
- 10:00pm Adjourn

**Monday, May 31**
- 7:00am Breakfast
- 7:30 am Breakout Session #1
- 9:45am Coffee Break
- 10:00am Plenary II Presentations of work group findings and discussion.
- 12:00pm Lunch
- 12:45pm Breakout Session #2
- 3:15pm Adjourn
- 4:00pm Leave to Venice for sightseeing and dinner

**Tuesday, Jun 1**
- 7:00am Breakfast
- 7:30am Plenary III Work groups present draft consensus statements for each question
- 9:30am Coffee Break
- 9:45am Breakout session #3
- 12:00pm Lunch
- 12:45pm Breakout 4
- 2:00pm Plenary IV Final presentations
- 4:00pm Concluding remarks

**Venue:** Hotel Alfa, Vicenza, Italy

**FACULTY**

**Chairmen:**
Ravindra Mehta, San Diego
Claudio Ronco, Vicenza

**Executive officers of ADQI:**
Claudio Ronco, Vicenza, Italy, President
Rinaldo Bellomo, Melbourne, AU, President-Elect
Ravindra Mehta, San Diego, USA, Immediate Past-President

**Founding Members**
Claudio Ronco
John Kellum
Ravindra Mehta

**Members of ADQI**
Miet Schetz, 2004 - 2006
William Clark, 2003-2005

**Faculty**
Rinaldo Bellomo (Melbourne)
Joseph Bonventre (Boston)
Ian Baldwin (Victoria)
Joseph Dasta (Ohio)
Andrew Davenport (London)
Noel Gibney (Alberta)
Stuart Goldstein (Texas)
Thomas Golper (Tennessee)
John Kellum (Pennsylvania)
Martine LeBlanc (Quebec)
Emil Paganini (Ohio)
Paul Palevsky (Pennsylvania)
Michael Pinsky (Pennsylvania)
Miet Schetz (Belgium)
James Tumlin (Georgia)