

Updated 7 March 2015

“Challenges of Practice in a Resource Limited Environment: Focus on Africa”

Registration and all Sessions: Old Mutual Conference & Exhibition Centre

Posters Sessions, breaks and social events: Moyo Restaurant

Tuesday, 17 March 2015

1100 - 1400 Set up and registration. Poster presenters may mount posters until 15 hrs.

1200 - 1300 Lunch

1230 - 1430 Panel for Young Investigators

- Discussion of panelists' experience with setting up research projects in resource limited settings
- Setting priorities for research areas in resource limited settings
- Meet and Greet

This session is organized by the ISN Young Nephrologist committee. Moderators: Shuchi Anand, Bernadette Thomas, John Stanifer. Panelists: Guillermo García García, Lawrence Agodoa, Karen Yeates, Vivek Jha, Wendy Hoy, Fred Finkelstein, Jeffrey Perl

1430 - 1500 Coffee break

1500 - 1510 Welcome and opening remarks - *Guillermo García*

1510 - 1530 Key lecture. AKI - an unacceptable death sentence globally - *Giuseppe Remuzzi*

1530 – 1600 Plenary I. ISN role and challenges in Africa and other resource limited communities
John Feehally (Introduction by Saraladevi Naicker)

1600 - 1815 Session I. Burden of disease – prevalence and incidence of renal disease in selected regions and populations. Chairpersons: *Lawrence Agodoa and Keith Norris*
(10 minutes per talk & 5 minutes for questions & answers)

16:00 North Africa - *Rashad Barsoum*

16:15 The challenges of ESRD care in developing economies; Sub-Saharan African opportunities for significant improvement - *Ebun Bamgboye*

16:30 Providing ESRD care in South Asia: demographics, economics and opportunities
Vivekanand Jha

16:45 The role of public-private collaboration in improving access to treatment of End Stage Renal Disease (ESRD) in Malaysia – *Zaki Morad*

- 17:00 ESRD: epidemiology and treatment in developing countries in Southeast Asia
Sydney Tang
- 17:15 The current burden of end stage kidney disease and its future trend in China
Luxia Zhang
- 17:30 Report of the SLANH Latin American Dialysis and Transplant Registry
Guillermo Garcia-Garcia
- 17:45 Disadvantaged communities in Europe - *Fergus Caskey*
- 18:00 Disadvantaged communities of North America - *Anjali Ganda*

1815 - 2100 Poster discussions. Chairpersons: *Kowdle S. Prabhakar and Karen Yeates*
(at Moyo Restaurant)

1900 - 2100 Reception (& poster viewing)
(at Moyo Restaurant)

Wednesday, 18 March 2015

0800 - 0930 Session II. Unique issues in African nephrology. Chairpersons: *Rafique Moosa and Wendy Hoy (25 min + 5 min Q&A)*

0800 HIV nephropathy - *Nicola Wearne*

0830 Community - acquired acute kidney injury: "0 by 25" ISN initiative - *Dwomoa Adu*

0900 Spectrum of kidney diseases: malaria; schistosomiasis; sickle cell disease; toxins - *Fatiu Arogundade*

0930 - 0945 Coffee break

0945 - 1145 Session III. The role of kidney foundations in promoting kidney care in resource limited environments (in collaboration with IFKF)

Chairpersons: *Anthony Meyers and Guillermo Garcia (15 min + 5 min Q&A)*

09:45 The Egyptian NKF experience in promoting kidney care with limited resources
Gamal Saadi

10:05 A success story: the Turkish Kidney Foundation - *Timur Erk*

10:25 The role of the Kidney Foundation of Bangladesh - *Harun Ur-Rashid*

10:45 Promotion of kidney care in countries with limited resources: How does the NKFSFA fare? *Anthony Meyers*

11:05 The impact of Kidney Foundations in alleviating the burden of CKD - an example: the TamilNad Kidney Research (TANKER) Foundation - *Georgi Abraham*

11:25 AKI PD programs in Africa. How Foundations can contribute to the improvement of AKI management in developing countries - *Mary Carter*

1145 - 1215 Plenary II. Nephrology in Africa - challenges of practice in a resource limited environment *Saraladevi Naicker* (Introduction by Kowdle Prabhakar)

1215 - 1315 Lunch break

1315 - 1430 Session IV. Free communications. Moderators: *Keith Norris and Indiran Naiker*
(7 min + 3 min Q&A)

- 13:15 CKDu Sri Lanka is a possible sequela of interstitial nephritis! Clinico-pathological profile of symptomatic newly diagnosed CKDu patients - *N. Nanayakkara, Sri Lanka* (#106)
- 13:25 Challenges and opportunities in the training and retention of nephrology workforce: a review of the current trends in the training curriculum and implications for effective and optimal kidney disease care in the developing world – *Aminu Bello, Canada* (#24)
- 13:35 Renal histology in HIV-positive patients in Johannesburg, a 25 year review
Nina Diana, South Africa (#48)
- 13:45 From Man to Fish: what can zebrafish tell us about human apol1-nephropathy?
Opeyemi Olabisi, USA (#122)
- 13:55 Renal histology patterns in nephrology clinics in Lagos, Nigeria- a prospective study
Theophilus Umezudike, Nigeria (#158)
- 14:05 Overview of Renal Replacement Therapy in indigenous compared to non-indigenous Australians
Namrata Khanal, Australia (#87)
- 14:15 Fever, thrombocytopenia and AKI: a profile of malaria, dengue and leptospirosis with renal involvement in a South Indian tertiary care hospital - *Mayoor V Prabhu, India* (#136)

1430 - 1600 Session V: Developing kidney transplant programs in special populations
Chairpersons: *Mitra Mahdavi-Mazdeh and José Suassuna*
(15 min + 3 min Q&A)

- 14:30 A perspective on dialysis and transplantation in Africa - building new programs and developing potential - *Elmi Muller*
- 14:48 Advances and challenges in renal transplantation in Latin America - *Luis E. Morales-Buenrostro*
- 15:06 Kidney transplantation in Kenya and the East African region - *Anthony Were*
- 15:24 Transplantation in the Middle East - *Mitra Mahdavi-Mazdeh*
- 15:42 Deceased donor kidney transplantation in China - *Ren Ding Wang*

1600 - 1615 Coffee break

1615 - 1730 Session VI: Delegate information and discussion. Chairpersons: *David Pugsley*
(Here, in what has become the traditional final session of the symposium, we will call for your feedback, address problems that have received insufficient attention during the course of the meeting, and consider items that you think should be included in future CKHDP symposia. Vigorous debate and discussion are encouraged!)

1730 - 1800 Session VII: Summary of meeting. Chairperson: *Committee Chair, Guillermo García*

- Acknowledgment of meeting support
- Award for best posters
- Special Founder Recognition Award
- Wrap up and adjourn

1830 - 2130 Dinner (South African dishes) and local entertainment (Moyo Restaurant)

Location: Old Mutual Conference and Exhibition Centre at Kirstenbosch National Botanical Garden, Rhodes Drive, Newlands, Cape Town, 7735. South Africa Tel +27 21 799 8800. Fax: +27 21 762 3229

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Objectives of the symposium:

1. To provide a platform to discuss and debate the epidemiology and prevention of renal diseases in vulnerable populations
2. Foster opportunities for young faculty and trainees from developing countries to network and further learn about current issues in nephrology worldwide.
3. Promote opportunities for young faculty and trainees, especially from developing countries, to present their research findings and interact with more senior investigators.
4. Discuss the challenges of practice in resource-limited environment with special focus on Africa.
5. Produce an overview of the importance of epidemiologic and clinical research in developing countries in contributing to the advancement of the field of nephrology

Target audience:

Those involved in the prevention and treatment of kidney diseases in disadvantaged populations.

NEW: SPECIAL SESSION - Panel for Young Investigators

Goal: Kidney disease in low-resource settings is an area of urgent need but little funding and interest from large organizations. Whether a patient experiences severe acute kidney injury from dengue fever or has inexorable progression of diabetic kidney disease, little to no nephrology care is available for them. The goal of this panel is to highlight the work and career of several senior investigators who have been successfully undertaking research in this environment. We will hear their experience in setting up projects and securing funding. We will also lay out priorities for future work and the methodological approaches most likely to be successful.

Target group: young investigators or others interested in working in low resource settings.