



“Leading the fight against Kidney Disease”

Caribbean Institute of Nephrology

in collaboration with

*The University of the West Indies, faculty of
medical sciences, department of medicine, Mona
and University of Michigan, department of
nephrology, Ann Arbor.*

*Presents the
16th Annual Caribbean
International Conference*

On
Nephrology and Hypertension
endorsed by the international society of nephrology
January 27, 2024
A HYBRID MEETING AT THE FACULTY OF
MEDICAL SCIENCES: TRC, EXHIBITION ROOM

AN ISN/CME MEETING.

**"Across the Caribbean: Epidemiology,
Challenges and Recommendations"**

MEDICAL COUNCIL OF JAMAICA – 2 Hrs. Mental Health & 4 Hrs. Regular

www.caribbeaninstituteofnephrology.org

Payment at NCB a/c 374188593 or Paypal

Contact Ms. Malcolm at 876-366-5117 or caribbeaninstituteofnephrology@yahoo.com

Saturday, January 27, 2024

MODERATOR

Dr. L. Fisher

8:00 – 8:15 am

Opening Address – E. Barton

8:15 – 8:20 am

Greetings – F. Brosius

8:20 – 8:25 am

Medical Sciences,

Welcome from Dean, Faculty of

Mona – M. Thame

8:25 – 8:50 am

Address to the region by ISN President

–

M. Nangaku

Presentation of Pioneer Award Winner

Attributes – S. Anand

Presentation of Pioneer Award – E.

Barton

Response of Awardee – M. Clarke

8:50 – 9:10 am

Updates in Diabetic Kidney Disease – F.

Brosius

9:10 – 9:30 am

Climate change and Impact on Kidney

Health in the Caribbean – K. Douglas

9:30 am – 9:50 am

The approach to CKD treatment after

EMPA-Kidney – F. Brosius

9:50 am – 10:10 am

Screening for Chronic Kidney Disease in

the Caribbean – T. Ferguson

BREAK – Advertisements – Sponsors

MODERATOR

Dr. L. Johnson-Whittaker/ Dr. M. Clarke/Dr. B. Babolal

10:30 am – 10:50 am Nephrology Services Post-Covid in Bahamas –
F. Smith

10:50 am – 11:10 am Overview of Diversity of Caribbean Regional Resources for Kidney Care – **I. Thomas**

11:10 am – 11:30 am Experimental Hypertension: Role of Potassium – **C. Nwokocha**

11:30 am – 11:50 am Impact of Cardiovascular Disease in patients with Renal Failure – **C. Lewis**

12:10 pm – 12:30 pm Urgent Start of Peritoneal Dialysis – **R. Medina**

Lunch Break

MODERATOR

Dr. R. Smith/ Dr. D. Dottin

1:00 pm – 1:20 pm Management of dialysis patients with low blood pressure – **A. Soyibo**

- 1:20 pm – 1:40 pm *Minimising Catheter Sepsis in Haemodialysis – K. Hoe*
- 1:40 pm – 2:00 pm *On the Horizon Treatment of Kidney Failure by Transplant – V. Whittaker*
- 2:00 pm – 2:20 pm *Sickle cell nephropathy in the Caribbean – L. Fisher*
- 2:20 pm – 2:40 pm *Major Depressive Disorder: Diagnosis and Treatment – Geoffrey Walcott*
- 2:40 pm – 3:00 pm *Case presentation– C. Francis*
- 3:00 pm – 3:20 pm *Panel Discussion – K. Chrysostom, D. Dottin, I. Thomas, B. Mohammed*
- 3:20 pm – 3:40 pm *The Caribbean Renal Registry – A Soyibo*
- 3:40 pm – 4:00 pm *Questions and Answers*

.....*Closing ceremony*.....

ABOUT THE CARIBBEAN INSTITUTE OF NEPHROLOGY

The Caribbean institute of Nephrology founded in 2003, seeks to create a specialized and advanced academic environment for the study and science

of Nephrology. The Institute has developed postgraduate training and updates in the form of symposia, seminars and conferences in Nephrology. The institute has facilitated the Caribbean Renal Registry and has assisted in the operation and maintenance of such registry in collaboration with the Ministries of Health of the region and other stakeholders. It is active in public education and awareness of kidney diseases and charitable work related to such diseases.

In the treatment of renal disease and the prevention of such, it seeks to share up-to-date knowledge to the medical fraternity, working closely with transplant teams and various associations such as the Caribbean Association of Nephrologist and Urologist to create this advanced academic environment. This Nephrology and Hypertension conference is one of the activities through which it seeks to bring together scientist and healthcare providers to advance the science of kidney disease and patient care.

The Nephrology and Hypertension conferences over the past 12 years have been successful, spanning three days (in the first instances) with over 30 insightful presentations on Kidney diseases and Hypertension. Attendants ranged from medical professionals, students (medical, nursing and pharmacy), pharmaceutical representatives, and pharmacist to nurses, but not only from Jamaica but also from North America, Europe and the Caribbean.

This year's conference will continue to focus on educating both the academician and civil society about kidney disease in this new dispensation of COVID19; and the way forward to prevent or slow its progression given the added threat of this virus to persons who are so diagnosed as having

CKI. Treatment strategies, such as screening for the at risk population for kidney diseases, discourse on healthy lifestyle to reduce the prevalence of the disease will be highlighted.

BIOGRAPHIES



Everard N. Barton

Professor Everard N. Barton, BSc (Hons), MBBS, DM, FACP, FRCP (Ed.), FICD, FFD, OD, is Emeritus Professor of Medicine and Nephrology, in the Division of Nephrology, Hypertension and Kidney Transplantation at the University Hospital of the West Indies. He is founder and Chairman of the Caribbean Institute of Nephrology; as well as being the creator of the Jamaica Renal Registry and the Caribbean Renal Registry. Prof Barton is a Director of the Centre for HIV Aids Education and Social Services (CHARES).

A Former Head of the Department of Medicine and former Editor-In-Chief of the West Indian Medical Journal (WIMJ), Prof. Barton is the Provost of the International Post-Graduate Medical College, Jamaica. Prof. Barton is passionate about educating and keeping the Medical Fraternity and the general public abreast of new developments in the treatment and or prevention of Kidney disease.



Lori-Ann Fisher, MBBS, MD

Dr. Fisher is a Consultant Nephrologist and Intensivist at the University Hospital of the West Indies (UHWI). She obtained her MBBS (Hons) in 2007 from the University of the West Indies (UWI) after which she pursued post graduate training in the United States, completing Internal Medicine Residency at Medstar Good Samaritan Hospital where she was Chief Medical Resident. Subsequently, Dr. Fisher began a clinical and research fellowship at Johns Hopkins Hospital in Nephrology.

Upon obtaining the American Board certification in Internal Medicine and Nephrology, she went on to pursue further training in Critical Care Medicine, completing a clinical fellowship at Montefiore Medical Centre in New York. She is currently a member of the Society of Critical Care Medicine and American Society of Nephrology. Her research interests include outcomes of acute kidney injury in the Intensive Care Unit and improving quality of care in the AKI and dialysis. Dr. Fisher is a Consultant internist/Nephrologist in the Department of Medicine and lectures to both undergraduates and post graduate students.



Trevor Ferguson

Professor Trevor Ferguson DM, MSc, DLSHTM, FACP, FRCP Edin is a Senior Lecturer at the Epidemiology Research Unit (ERU), Caribbean Institute for Health Research, The UWI, Mona and Honorary Consultant in General Internal Medicine for the Department of Medicine, UWI. He received his MBBS and DM Internal Medicine from the UWI.

Dr. Ferguson is part of the Chronic Disease Research Group at the ERU and conducts research and holds research grants in the field of cardiovascular disease epidemiology and diabetes with a particular interest in aetiology of hypertension and risk factors for cardiovascular disease. His work has also focused on diabetes complications, in particular diabetic foot problems, cardiovascular disease and chronic kidney disease.

Dr Ferguson's research has been presented at several scientific meetings regionally and internationally and he has authored or co-authored over 70 peer-reviewed publications in scientific journals.



Frank C "Chip" Brosius 111 MD

Professor Frank "Chip" Brosius comes to us from the University of Arizona, Department of Medicine. He is also Professor Emeritus at the University of Michigan, where he was served as Professor and Chief of the Division of Nephrology. He is credited with to build that Division into one of the strongest academic Nephrology programme in the US, with over Fifty full time faculty members.

Professor Brosius research has been continuously funded by the NIH for over thirty years and has a number of research underway at present. Prof Brosius currently leads the Kidney Clinical Research Unit at the University of Arizona. He is a member of the DKD-collaborative Task Force for the American Society of Nephrology (ASN) and continues to promote research and the prevention and treatment of kidney diseases with the ASN and National Kidney Foundation. He was named Distinguished Medical Alumnus of the University of Kansas for 2022.



Geoffrey Walcott

Dr. Geoffrey Walcott, MB.BS, DM Psychiatry, was born in Clarendon, Jamaica and attended Clarendon College where he received the B.O Frazier Reid award for chemistry. He furthered his education at the University of the West Indies (UWI), Mona, where he received his MB.BS degree in medicine and his DM in psychiatry.

He has worked as the Consultant Psychiatrist in charge of Community Mental Health Services for the parishes of Kingston and St Andrew in the South Eastern Regional Health Authority, Jamaica.

He is currently the Consultant Psychiatrist and Clinical Director for Psychotherapy Associates Ltd and a member of the Steering Committee and Director of the Preceptorship program for management of Schizophrenia for Janssen Pharmaceutical Latin America and Caribbean.

He is the Co-Principal investigator on a Grand Challenges Canada Grant O334-04 funded research project and subsequent grants from the Ministry

of Education transition to scale program; for which he received the Principal's Award for Most Outstanding Research Activity in 2015. He has published Twenty-four peer reviewed journal articles, two book chapters as well as served as reviewer for three international journals and Guest Editor for Frontier in Psychiatry Academic Journal. He has also presented at clinical conferences locally, regionally and internationally.



Kyaw Kyaw Hoe

Dr. Hoe is a graduate from Institute of Medicine 1, Yangon, Myanmar, Institute of Medicine 2, Yangon, Myanmar and University of the West Indies, Mona, Jamaica. He achieved his MBBS degree, diploma in Medical sciences (General Medicine), DM (Internal Medicine) and perused a Fellowship in clinical Nephrology. Currently, he is working as a consultant/Lecturer in

Nephrology in The University of the West Indies, Faculty of Medical Sciences, Department of Medicine. Dr. Hoe has presented a number of papers on CKD and CKI at conferences and symposia.



Ramon Medina MD

Dr. Ramon Medina is an Internist and Nephrologist. He is also an attending physician in the Nephrology Department, Civil Hospital of Guadalajara. Dr. Medina is also an Associate Professor of Nephrology and Internal Medicine in the undergraduate medicine program and postgraduate Nephrology program at the University of Guadalajara. Dr. Medina is a Candidate member in the national research system.



Adedamola Soyibo

Dr. Adedamola Soyibo is a graduate of the University of the West Indies MBBS and DM programs. His professional experience includes working as Chief Resident at the University Hospital of the West Indies in 2009. Currently, Dr. Soyibo serves as Head of the Organ Transplant Unit at the UHWI. He is the Chief of Nephrology as well as a Senior Lecture/Consultant at the University of the West Indies, Faculty of Medical Science, Department of Medicine. He coordinates the Department of Medicine Yearly Journal club activities and external examinations. Dr. Soyibo has published extensively in Peer Review Journals, in addition to maintaining the Renal Registry in Jamaica.



Keniel Chrysostom, MD

Dr. Keniel Chrysostom obtain his MBBS and DM at the University of the West Indies, Mona where he later successfully completed his Residency. He has since worked as Chief Resident at the University Hospital of the West Indies and is currently on a Nephrology Fellowship.



Chukwuemeka Nwokocho

Professor Chukwuemeka Nwokocho's general area of academic specialization is Environmental Health and Psychology. He holds an outstanding publication record of over one hundred peer reviewed manuscripts and technical reports. This outstanding record is bolstered by his current ranking in the top 20 worldwide. Of scholars researching heavy metals. His other studies include the characterization of medical principles, validation through scientific throughput, the folkloric use of natural plant, products and an impressive body of work spanning, biology, epidemiology and Public Health implications of hypertension.

Beyond teaching, research and supervision at the University of the West Indies, Mona, he regularly lends his expertise to several areas in service, including recently as international Consultant to the United Nations Development Programme on Debris and Waste Management and as visiting scientist and volunteer to Global Health initiative and Many universities. As a global scientist, his enormous capacity to create new collaborative networks, has allowed him to innovate.

Professor Nwokocha holds two PhDs, one in Environmental Health Biology from the Federal University of Technology Owerri and another in Medical Psychology from the University of Benin, Nigeria.

He is a member of the Regional Advisory Group for the Americas at the International Society of Hypertension (ISH), the Country Coordinator for the May Month Measurement annual measurement of blood pressure throughout Jamaica, which reflects his understanding of the University's resources for community growth and wellbeing.



Ian Thomas, MD

Dr. Thomas hails from the twin island state of Antigua and Barbuda. Having been the proud recipient of the Island Scholarship in 1996, he completed a Bachelor of Medicine and Bachelor of Surgery Degree at the University of the West Indies, Mona, Jamaica in 2001. This was followed by

postgraduate training in Internal Medicine and Nephrology at Jackson Memorial Hospital, University of Miami, where he also served as Chief Fellow.

Upon “completion” of his studies in 2008, he returned home to Antigua and Barbuda, serving in the capacity of Consultant Internist and Nephrologist at Holberton Hospital and the Mount St. John’s Medical Centre. However, having seen the need to improve the care of patients living with kidney failure, he returned to the United States to complete fellowship training in transplant Nephrology at the Miami Transplant Institute/University of Miami. Dr. Thomas remains passionate about the care of kidney transplant recipients and patients living with chronic kidney disease.



Vaughn Whittaker, MD

Dr. Vaughn Whittaker is a Surgical Director, Transplantation, James J. Peters Veterans Medical Center; Assistant Professor of Surgery, Columbia University Vagelos College of Physicians and Surgeons. He was educated at a number of prestigious universities including the University of the West Indies Mona, Royal College of Surgeons, Edinburgh, Columbia College of Physicians and Surgeons, NY, and Suny Upstate Central New York Public Health Medical College among others.

He presently holds the position of Surgical Director of the James J. Peters Veterans Medical Center, his focus lies in enhancing access to renal transplantation for elderly patients, addressing the underutilization of recovered kidneys. His research aims to improve the distribution paradigm, benefiting sicker patients and reducing organ wastage. His goal is to become a full Professor of Surgery, investigating issues in organ transplantation and bridging gaps in access, particularly among disadvantaged populations in New York City.

Dr. Whittaker has held numerous positions and scientific appointments, and has been conferred with honor awards for his work to the scientific community through extensive research. He has published widely in peer review journals and has presented at various symposia.



Kirk Douglas,

Dr. Kirk Douglas is a professional senior scientist recognized both regionally and internationally for impactful scientific research in the fields of microbiology, infectious diseases, biosecurity, virology and zoonoses. He has earned a Bachelor of Science (B.Sc.) degree in Microbiology (2001), a Master of Philosophy (M.Phil.) degree in Microbiology (2007) and a Doctor of Philosophy (Ph.D.) degree in Medical Microbiology (2020) from the University of the West Indies, Cave Hill, Barbados. In addition, he holds a Master of Business Administration (MBA) degree with Merit Honours (2019) from Warwick Business School (WBS), University of Warwick, United Kingdom.

Dr. Douglas commenced his career as a summer student in the Virology

Department at the Hospital for Sick Kids, Toronto, Canada (2001), then upon returning home to Barbados, he worked as a Veterinary Laboratory Technician at Veterinary Services Laboratory, Ministry of Agriculture, Barbados in 2001, before moving on to an international medical device manufacturer in Barbados from 2002 until 2019. There his role grew from the sole quality assurance (QA) Microbiologist to Senior Microbiologist, managing the Micro-Laboratory and junior laboratory staff while developing methods and strategies for improving product quality and process yields.

With over 16 years work experience in the medical device industry, he has successfully led several critical regulatory audits by international organisations including the United States Food & Drug Administration (US FDA), the British Standards Institute (BSI) and the Korean Food & Drug Administration (K FDA). His initiative and innovation were exemplified in his industry leading work to reduce endotoxin contamination levels in the intraocular lens (IOL) medical device manufacturing process which was instrumental in gaining FDA approval for several medical device products made in Barbados.

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