

39th Annual Convention

Association of Kerala Medical Graduates

Continuing Medical Education

**Updates and Innovations in Patient Care and
Medical Practice**

OTTAWA

AUGUST 9-11, 2018



AKMG 2018

ASSOCIATION OF KERALA MEDICAL GRADUATES

Continuing Medical Education

UPDATES AND INNOVATIONS IN PATIENT CARE AND MEDICAL PRACTICE

10th August 2018: FRIDAY

8:00 - 8:10 am	Welcome and Introduction: Dr. Vimoj Nair & Dr. Asha Shenoj
8:10 – 8:25 am	Innovations in Patient Care: Mass Data and Oncology <i>Dr. Vinod Ravi, University of Texas MD Anderson Cancer Centre, USA.</i>
8:25 - 8:40 am	Innovations in Patient Care: Cancer and Lifestyle: Finding Truth in Fiction. <i>Dr. Vimoj J. Nair, University of Ottawa, Canada</i>
8:40 – 8:50 am	Interactive Session: Oncology
8:50 – 9:15 am	Plenary Session: Clinical Updates in Diabetes <i>Prof. Dr. Susan R. George, UHN, University of Toronto, Canada</i>
9:15 – 9:30 am	Interactive Session: Diabetes
9:30 - 9:45 am	Innovations: Train the Trainer- A Model to Improve Critical Care Education in Resource Limited Settings <i>Dr. Asha Shenoj, University of Kentucky, USA.</i>
9:45- 10:05 am	Clinical Update: The ABCD's of ADHD <i>Dr. Santosh Paikatt, Cambridge Memorial Hospital, Canada.</i>
10:05 - 10:15 am	Interactive Session: Pediatrics
10:15- 10:30 am	Coffee Break and Viewing Posters
10:30 - 10:45 am	Innovation in Patient Care: Fatty Liver Disease- East Versus West <i>Dr. Hari Kumar R. Nair, Yashoda Group of Hospitals, Hyderabad, India.</i>
10:45 - 11:00 am	Innovation in Patient Care: Liver Disease- Know Thine Enemy! <i>Prof. Dr S. Sudhindran, Amrita institute of Medical Sciences, India.</i>
11:00 – 11:10 am	Interactive Session: Hepatology
11:10 – 11:25 am	Innovations: The Role of Serendipity in Medical Discoveries <i>Dr. Vineeth John, University of Texas, USA.</i>
11:25 - 11:40 am	Innovation in Patient Care: Help Your Patients See the Dragon They are Slaying - How We Developed a Patient Pathology Consult Program. <i>Dr. Lija Joseph, Boston University, USA.</i>
11:40 – 11:55 am	Innovations: Maintenance of Certification: Reform or Reboot? <i>Dr. Paul G. Mathew, Harvard University, USA</i>
11:55 – 12:05 pm	Interactive Session: Genetics, Pathology and Certification

Continuing Medical Education

UPDATES AND INNOVATIONS IN PATIENT CARE AND MEDICAL PRACTICE

11th August 2018: SATURDAY

8:00 - 8:10 am	Welcome and Introduction: Dr. Vimoj Nair & Dr. Asha Sheno
8:10 - 8:35 am	Innovations in Patient Care: Can We Reverse or Slow Down Aging? <i>Prof. Dr. K Sreekumaran Nair, Mayo Clinic, Rochester, USA</i>
8:35 - 8:50 am	Innovations in Patient Care: Designing Pragmatic Clinical Trials. <i>Dr Jacob Joseph, Harvard Medical School, USA.</i>
8:50 – 9:05 am	Interactive Session: Aging and Clinical Trials
9:05 - 9:25 am	Clinical Update: Diet and Cardiovascular Disease. <i>Dr. Philip Joseph, McMaster University, Canada</i>
9:25 – 9:50 am	PLENARY SESSION: Recent Advances in Anti-thrombotic Therapy <i>Prof. Dr. Salim Yusuf, McMaster University, Canada.</i>
9:50- 10:10am	Interactive Session: Cardiology
10:10 - 10:30 am	Coffee Break and Viewing Posters
10:30- 10:45 am	Clinical Update: Orthopedics- Management of End Stage Hip and Knee Arthritis <i>Dr. Sameer Badarudeen, University of Kentucky, USA.</i>
10:45- 11:00 am	Clinical update: Management of ankylosing spondylitis <i>Dr. Nigil Haroon MD PHD, UHN, Toronto, Canada.</i>
11:00 – 11:15 am	Clinical Update: Management of Psoriatic arthritis <i>Dr. Vinod Chandran MD, UHN Toronto, Canada</i>
11:15 - 11:25 am	Interactive Session: Rheumatology and Orthopedics
11:25 – 11:50 pm	Mini Oral Poster/Abstract Session 5 min max for each speaker
11:50 – 12:05 pm	Interactive session: Posters
12:05-12:15 pm	Evaluation/ Vote of Thanks

Faculty Biography



Dr Vinod Ravi MD

Associate Professor, Department of Sarcoma Medical Oncology and Genomic Medicine, M. D. Anderson Cancer Center.

Clinical Director, Translational Research Accelerator Program, Department of Genomic Medicine, U. T. M. D. Anderson Cancer Center

Biography:

Dr. Vinod Ravi's clinical practice is focused on vascular sarcomas such as angiosarcoma and epitheloid hemangioendothelioma.

His research focus is utilization of multi-dimensional clinical and molecular data for identification of effective molecular therapies. Dr. Ravi is interested in correlating responses to specific targeted therapies with molecular predictors to improve clinical trial efficiency and success rates.

As the clinical director of TRA, Dr. Ravi leads the implementation of big data initiative that connects molecular data on patient samples with clinical and radiological information from electronic records.



Dr. Vimoj J. Nair MBBS MD FRCPC

Assistant Professor, Division of Radiation Oncology, University of Ottawa, Canada, Assistant Professor (Adjunct), Dalhousie University, Nova Scotia, Canada.

Biography:

Dr. Vimoj J. Nair is a radiation oncologist at the University of Ottawa. After his MBBS from Thrissur Medical College and residency from PGIMS, Rohtak, he completed a neuro-oncology fellowship from Tata Memorial Centre, Mumbai, and a fellowship in Cyberknife and Stereotactic Ablative Body Radiotherapy at the University of Ottawa.

His areas of expertise include breast cancer, pediatric cancer, neuro-oncology, and hematologic malignancies. His research focuses on use of high precision radiotherapy including robotic radiosurgery for treatment of various malignancies. Dr. Nair has a keen interest in education reforms. He is a member of the Ottawa Hospital's and Children's Hospital of Eastern Ontario's Adolescence and Young Adults (AYA) Transition Committee.



Prof Susan R. George MD FRCPC FACP

Canada Research Chair for Molecular Neuroscience

Co-Section Head, Molecular Pharmacology, Neuroscience Department, CAMH, Professor of Medicine and Pharmacology, University of Toronto

Biography:

Dr. Susan R. George is a Professor in the Faculty of Medicine, in the Departments of Medicine and Pharmacology, a Scientist at the Centre for Addiction and Mental Health and a clinical endocrinologist at Toronto General Hospital. Since 2002 she has held the Canada Research Chair in Molecular Neuroscience.

Her area of research interest is G Protein coupled receptors (GPCRs) in neurotransmitter. Her innovative and leading-edge research includes the discovery and study GPCR oligomerization, the genes encoding many of the GPCRs and recently the identification of a novel dopamine receptor signalling mechanism with relevance for schizophrenia and drug addiction



Dr. Asha N Shenoi, MD, DCh, FAAP

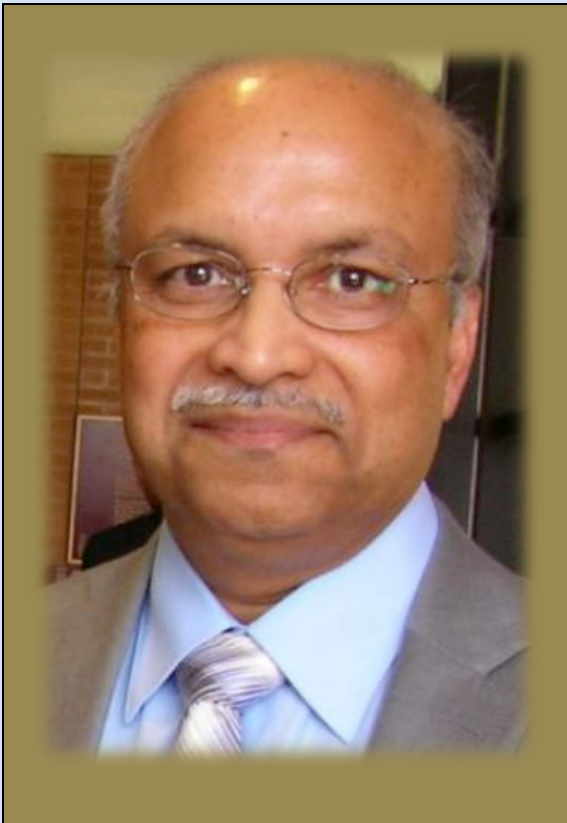
Assistant Professor, Heinrich A. Werner Division of Pediatric Critical Care Medicine

Assistant Dean, Clinical Learning Environment, University of Kentucky School of Medicine, Kentucky Children's Hospital, Lexington, Kentucky, USA.

Biography:

Dr. Asha Shenoi completed her Pediatric residency at Children's Hospital of New Jersey and Pediatric Critical Care fellowship at Emory University. She was Instrumental in initiating and continuing PALS and Pediatric Fundamental Critical Society(PFCCS) courses for Residents at Kentucky Children's Hospital.

Dr. Shenoi serves on various national committees for Society of Critical Care Medicine (SCCM). She is an international consultant for PFCCS courses and was recently appointed as a SCCM Task Force member for PFCCS. She has developed curriculum for various courses for Pediatric resident and fellow training for SCCM, World Pediatric Critical Care foundation and American Academy of Pediatrics. She serves on the Advisory board for Haiti Pediatric Critical Care Interest Group. Her research interests include Physician well-being and Provider burnout and she is the physician champion for PICU self-care group at Kentucky Children's Hospital.



Dr. Santosh Paikatt MBBS, FRCPC, FAAP, DPD

Consultant Pediatrician, Cambridge, Ontario, Canada

Biography:

Dr Santosh Paikatt is a medical graduate of St. John's Medical College, Bangalore University, India. He completed his residency in General Pediatrics from University of Manitoba.

Dr. Paikatt served as Assistant Professor of Pediatrics at University of Manitoba

Dr. Paikatt is consultant in private practice Pediatrics since 1990 at Cambridge Memorial Hospital, Cambridge, ON. He has a keen interest in Pediatric Dermatology.



Dr. Harikumar R. Nair MD MRCP (UK) DM FRCP (Edin)

Senior Consultant & Chief, Division of Hepatology & Liver Transplant Medicine, Integrated Liver Care Program, Yashoda group of Hospitals, Hyderabad, India.

Senior Consultant Hepatologist at Lakeshore hospital & Research Center at Kochi, Kerala

Biography:

Dr. Harikumar Nair is a GI physician with extensive training in Hepatology and liver transplant medicine. He received his transplant training from University Health Network, Toronto and at PENN transplant Institute, Philadelphia. He underwent one-year senior clinical fellowship in Hepatology at the University Hospital of Bern, Switzerland.

He is proficient in management of advanced /end stage liver disease with portal hypertension and performs a variety of procedures such as Hepatic venous pressure gradient measurement, transjugular liver biopsies and transjugular intrahepatic porto-sytemic shunt placement.

Dr. Nair served as faculty in many teaching hospitals in India and abroad. Including JIPMER, Puduchery, Amrita Institute of Medical sciences (AIMS), National health services, UK and at Queen Alexandra hospital, Portsmouth.



Dr S Sudhindran MS, FRCS (Glas), FRCS (Eng.) FRCS (Gen. Surgery)

Clinical Professor,

Amrita Institute of Medical Sciences, Kochi, India.

Biography:

Dr. Sudhindran is the head of Transplant surgery at Amrita Institute of Medical Sciences, Kochi, India. After his medical degree and MS from Trivandrum Medical college, he completed training in Vascular Surgery and Solid organ Transplantation from UK. He joined Amrita Hospital, Cochin in 2003.

A well-known expert in liver transplants, he has completed 630 liver transplants, mostly Live donor transplants. He also has expertise in pancreas transplant as well as small bowel transplants.



Dr. Vineeth John MD MBA

Professor, Department of Psychiatry and Behavioral Sciences.

Director of Geriatric Psychiatry.

Vice Chair of Education, University of Texas Health McGovern School of Medicine USA.

Biography:

Dr. Vineeth John completed his residency from the Tufts-New England Medical Center and a fellowship in geriatric psychiatry at the University of Miami-Jackson Memorial Hospital. He also holds an M.B.A. from the Univ. of Pittsburgh Katz School of Business.

Dr. John has held positions of academic leadership at the University of Pittsburgh Medical Center, University of Miami Miller School of Medicine and University of Wisconsin School of Medicine. He has directed the General Adult Psychiatry Residency Programs at the McGovern Medical School, UT Health and University of Rochester School of Medicine and Dentistry. He was also honored with a Dean's Teaching Fellowship from University of Rochester.

Over the past decade, he has been studying the effect of disruptive styles of leadership in organizations.



Dr. Lija Joseph MD

Chief of Pathology and Medical Director of Pathology and Laboratory Medicine, Lowell General Hospital, Lowell, Massachusetts, USA.

Biography:

Dr. Lija Joseph is board certified in Anatomic and Clinical Pathology and in Hematopathology. She is an Adjunct Associate Professor of Pathology and Laboratory Medicine at Boston University School of Medicine.

Dr. Joseph is a member of the American Society for Clinical Pathology and the College of American Pathologists where she served as an alternate delegate representing Massachusetts. She has been a co-investigator on multiple NIH funded grants and has authored several papers. She is also an active volunteer in her local community in Boston.



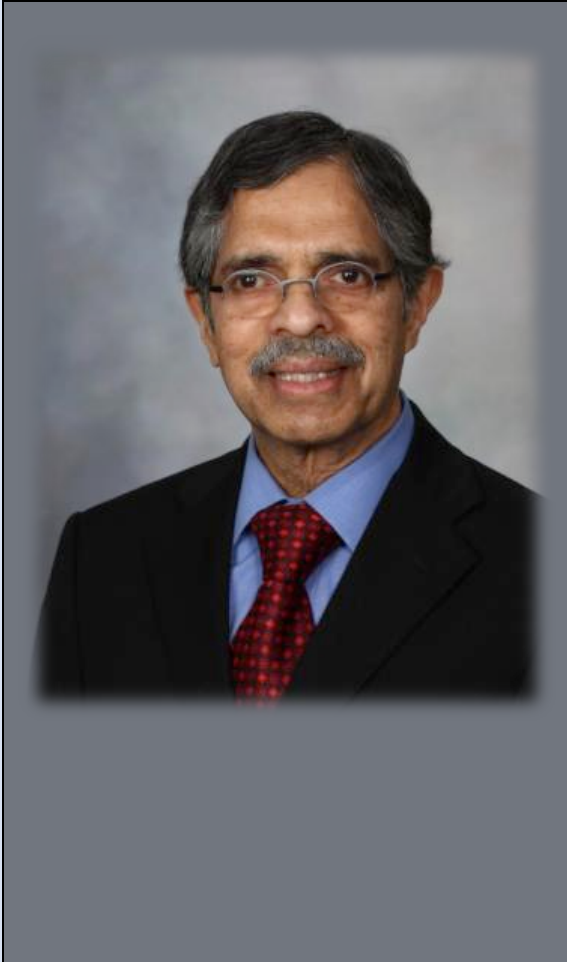
Paul G. Mathew, MD, DNBPAS, FAAN, FAHS

Assistant Professor of Neurology at Harvard Medical School (HMS). Director of CME, Department of Neurology, John R. Graham Headache Center, Brigham & Women's Hospital Staff Neurologist at Harvard Vanguard Medical Associates/Atrius Health and the Cambridge Health Alliance.

Biography:

Dr. Paul G. Mathew completed his neurology residency at Temple University Hospital in Philadelphia, PA, and a fellowship in headache medicine at Mayo Clinic, Rochester, MN. He is board certified in neurology and headache medicine. He is the founder and clerkship director of the Harvard Medical School Advanced Neurology Clerkship and is a faculty of the Harvard Medical School Cambridge Integrated Clerkship.

Dr. Mathew is the Co-Chief Medical Editor of Practical Neurology and serves as a contributing editor on the Harvard Medical School Health Blog. He is involved in multiple successful lobbying efforts in Washington, DC headed by the American Academy of Neurology to improve patients' access to healthcare. He has been appointed as the neurology representative on the advisory board of the National Board of Physicians and Surgeons.



Prof. K Sreekumaran Nair MD PHD

Professor of Medicine and Consultant in Endocrinology, Mayo Clinic, Rochester, MN, USA. David Murdock Dole Professor and Distinguished Investigator, Mayo Clinic, Rochester, MN, USA

Biography:

Dr. K. Sreekumaran Nair, is a PI of one of 6 regional centers funded by the NIH Directors Common Fund and a PI of NIH Molecular Transducers of Physical Activity Benefits grant. He is recognized as a Distinguished Investigator at Mayo Clinic and is bestowed with the distinction of David H. Murdock-Dole Food Company Professorship. Dr. Nair is a fellow of RCP (London) and Fellow of ACP. He has been continuously supported by various grants from NIH, NIA and National Center for Research Resources, NIAMS.

He has received the E.V McCollum distinguished investigator award from American Society of Nutrition and Sir David Cuthbertson Medal and lectureship by the European Society of Clinical Nutrition and Metabolism. The Karolinska Institute awarded him an Honorary Doctorate and Adjunct Professorship in recognition of his outstanding research contributions in diabetes and metabolism.



Jacob Joseph, MD, FACC, FAHA

Associate Professor of Medicine, Harvard Medical School Physician, Brigham & Women's Hospital, Director, Clinical Research Partnerships & Innovations, Massachusetts Veterans Epidemiology Research & Information Center.

Biography:

Dr. Jacob Joseph is currently an Associate Professor of Medicine at Harvard Medical School and faculty in the Cardiovascular divisions of Brigham and Women's Hospital and Veterans Affairs (VA) Boston Healthcare System.

As the director of the Clinical Research Partnerships and Innovations program at Massachusetts Veterans Research and Information Center, he focuses on streamlining the clinical trial process and rendering participation in clinical trials easier for patients, clinician researchers, research sites and sponsors. Dr. Joseph serves as the lead for national VA networks for three ongoing large multinational clinical trials (INVESTED, PROMINENT and GALACTIC-HF); and serves a member of the Executive and Steering committees. He also directs a translational research program on the mechanisms and treatment of myocardial fibrosis.



Dr. Philip Joseph MD FRCPC

Assistant Professor, Department of Medicine, Division of Cardiology, McMaster University, Investigator, Population Health Research Institute, McMaster University, Consultant Cardiologist, Hamilton Health Sciences, Hamilton, ONT, Canada

Biography: Dr. Philip Joseph received his medical degree from the University of Western Ontario and completed his Internal Medicine and Cardiology post-graduate training at the University of Ottawa and Ottawa Heart Institute. He completed a Masters in Clinical Epidemiology and received additional fellowship training in Nuclear Cardiology from McMaster University and a fellowship in PET imaging of atherosclerosis through Harvard University.

Dr. Joseph's research interests consist of Global Population Health Research in CVD, Cardiovascular prevention, Atrial fibrillation and Cardiovascular imaging. He is an investigator in the multi-national, Prospective Urban Rural Epidemiology (PURE) study with a focus on health services and atrial fibrillation. Dr. Joseph holds funding from CIHR and the Canadian Cardiovascular Society.



Prof. Salim Yusuf MD DPhil (Oxford) MRCP, FRCPC, FRSC, O.C

Distinguished University Professor of Medicine, McMaster University. Marion W. Burke Chair in Cardiovascular Disease, McMaster University. Director and Founding Member of Population Health Research Institute (PHRI), Vice-president of Research at Hamilton Health Sciences, ONT, Canada Honored as Officer in the Order of Canada

Biography: Dr. Salim Yusuf is a world-renowned cardiologist and epidemiologist at McMaster University. Dr. Yusuf studied medicine at St. John's Medical College in Bangalore and earned a DPhil at Oxford University as a Rhodes scholar. In 1984, Yusuf moved to the NIH and then to McMaster University in 1992 as Director of the cardiology division. There, he established the Population Health Research Institute (PHRI).

Dr. Yusuf holds a research chair from the Heart and Stroke Foundation of Ontario. In 2011, he was the world's second-most cited researcher. In 2014, he was awarded the Canada Gairdner Wightman Award and was inducted into the Canadian Medical Hall of Fame. He is a fellow of the Royal Society of Canada.

Dr. Yusuf's international large-scale epidemiological clinical studies have had a tremendous impact on the treatment and prevention of cardiovascular and cerebrovascular disease. Dr. Yusuf's research is supported by the CIHR, Heart and Stroke foundation of Canada, NIH and the Wellcome Trust, UK.



Dr. Nigil Haroon MD PhD, DM, FACR

Associate Professor, Department of Medicine, Division of Rheumatology, University of Toronto, Canada,

Clinician Scientist, Krembil Research Institute, Toronto, Co-Director of the Spondylitis Program at University Health Network

Biography:

Dr. Haroon is an internationally renowned clinician scientist in the field of Ankylosing Spondylitis (AS). He has won several awards including the Jane Bruckel Award of the Spondylitis Association of America and the Young Investigator Award of the Canadian Rheumatology Association.

Dr. Haroon is the Chair of the Scientific Committee of Spondyloarthritis Research and Training Network (SPARTAN) of America, Chair of SpA abstracts committee American College of Rheumatology and Chair of Wait Time Alliance Committee of the Canadian Rheumatology Association. Dr. Haroon known for his work in functional genomics of AS.



Dr. Sameer Badarudeen MD MPH

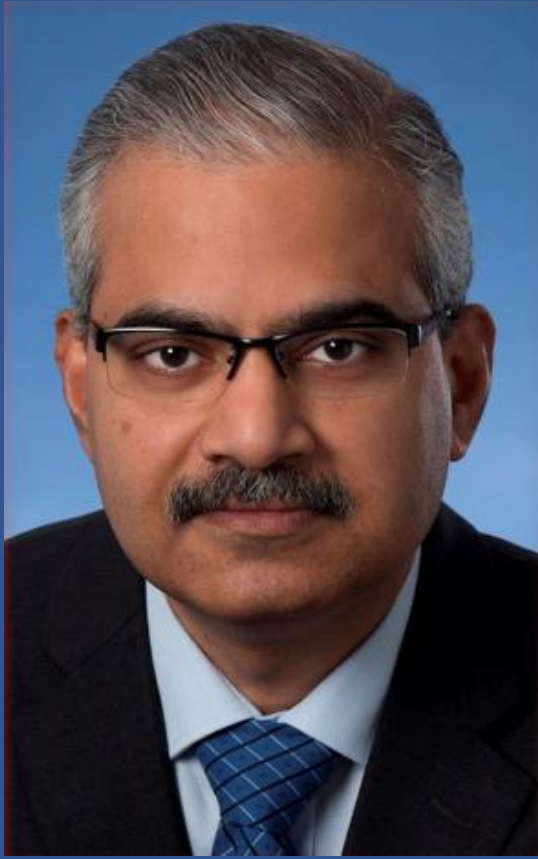
Assistant Professor, Division of Orthopedics, University of Kentucky, Bowling Green, Kentucky, USA.

Biography:

Dr. Sameer Badarudeen received his medical degree and post-graduate training in Orthopaedic Surgery from the University of Kerala. He was awarded a traveling fellowship to the U.S. to visit the Mayo Clinic in 2005. In 2006, he earned a master's in public health at Southern Illinois University. He did internship in general surgery from Cedars Sinai Medical Center and completed residency training in orthopedic surgery. He specialized in hip and knee replacement surgery through fellowship training in adult reconstruction from the University of Louisville.

Dr. Badarudeen is one of the world's foremost experts in the field of orthopedic public health and patient education and has led research in this field at University of Medicine and Dentistry, New Jersey (now Rutgers University) and at the Cedars Sinai Medical Center.

His current research focuses on reducing the risk of infection after surgery and on how to improve the lifespan of joint replacements.



Dr. Vinod Chandran MBBS, MD, DM, PhD

Associate Professor, Department of Medicine, Division of Rheumatology, University of Toronto, Canada, Affiliate Scientist at the Krembil Research Institute, Staff physician at the University Health Network and Mount Sinai Hospital

Biography:

Dr. Vinod Chandran is the co-director of the Psoriatic Arthritis Program at the University Health Network. His research interests lie in the genetic and molecular epidemiology of psoriasis and psoriatic arthritis.

Dr. Chandran's current translational research program is focused on developing proteomic and metabolomics-based screening and prognostic tools for psoriatic arthritis. He is an active collaborator in multi-centre research consortia such as the International Psoriasis and Arthritis Research Team and the SpA Research Consortium of Canada. He is a recipient of the Siminovitch-Salter award from the Institute of Medical Science, University of Toronto and the Young Investigator award from the Canadian Rheumatology Association.

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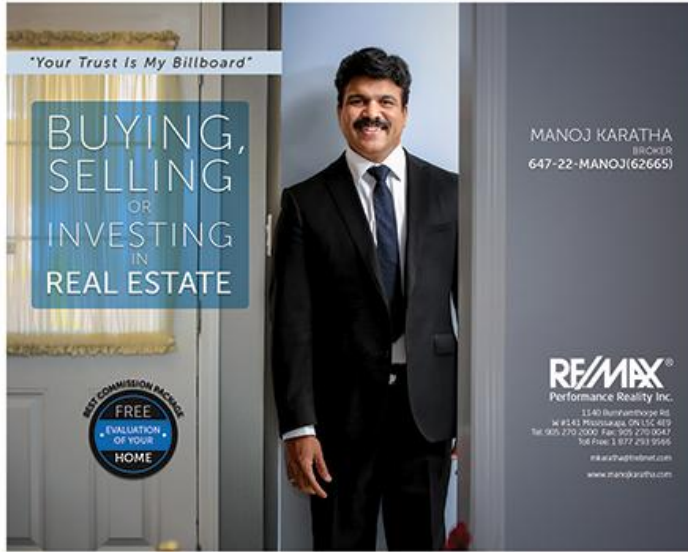
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Co-Chair: Dr. Asha Shenoi

Committee

Dr. Shakkeela Padanilathu Kunjummar

Dr. Mariamma Joseph

Dr. Nigil Haroon

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