



DR. COURTNEY CASSERLY, MD, FRCPC

Director, London MS and NeMO Clinics
and Neurologist
Assistant Professor, Department of
Clinical Neurological Sciences

Dr. Courtney Sarah Casserly obtained her Honours BSc in Biochemistry McGill, MD from Queen's University, residency in Neurology at Western University, and a Fellowship in Multiple Sclerosis St. Michael's Hospital, University of Toronto.

She worked as a Clinical Adjunct from 2016–2019 and then as an Assistant Professor of Neurology, Department of Clinical Neurological Sciences since 2019. She is now a Clinician Teacher; recipient of the 2020 Dr. Angelika Hahn Award for Excellence in Clinical Teaching. She chaired the Annual CNS Resident Research Boot Camp 2020–2023 and the NeMO National Teaching Course 2023 in collaboration with the Canadian Federation of Neurological Sciences (CNSF). Most recently Dr. Casserly has been the recipient of the 2024 Western Teaching Innovation Grant as well as the 2025 American Academy of Neurology AB Baker Award.

She is the current Director of the Multiple Sclerosis and NEMO Clinics at London Health Sciences Centre, where she provides specialized care for individuals living with complex demyelinating disorders. Her clinical work is matched by her commitment to advancing compassionate care through education, research and collaboration. Dr. Casserly's contributions include biomarker research, clinical trials, national registry initiatives, and interprofessional education programs designed to highlight knowledge justice and elevate patient-centred care.

Dr. Casserly works closely with London Health Sciences Foundation to bring patient stories and innovation to life – including participation in the Foundation's Hero Campaign and Grateful Patient storytelling initiatives that help connect donor generosity with real-world impact. She is profoundly grateful for the philanthropic support that drives transformative research and enhanced care options for patients across our region.



DR. DAVID PALMA, MD MSC, PHD, FRCPC

Radiation Oncologist and Clinician Scientist,
Founder of the Canadian Pulmonary Radiotherapy Investigators (CAPRI) Group and Author of *Taking Charge of Cancer: What You Need to Know to Get the Best Treatment*

Dr. David Palma is a Radiation Oncologist at the London Health Sciences Centre and a Clinician Scientist with the Ontario Institute for Cancer Research. He specializes in the treatment of thoracic cancers, head and neck cancers, and oligometastatic disease.

He holds a BSc from Queen's University, an MD from the University of Western Ontario, a Master's Degree in Epidemiology from the Harvard School of Public Health, and a PhD from the VU University Medical Center (Netherlands). He completed his residency training at the University of British Columbia.

Dr. Palma's research focuses on translational imaging science, including evaluating new imaging and radiotherapy technologies in the pre-clinical and clinical setting. He has led more than 30 clinical trials in radiation oncology, including the SABR-COMET and SABR-COMET-10 trials for oligometastatic cancers, and the ORATOR and ORATOR2 trials for oropharyngeal cancer. Dr. Palma is the founder and chair of the Canadian Pulmonary Radiotherapy Investigators (CAPRI) Group, which runs pragmatic lung radiation oncology trials including the STOP, SUNSET and ASPIRE-ILD trials.

Dr. Palma co-led the development of the Anatomy and Radiology Bootcamp for Radiation Oncology residents, which has trained over 1,500 radiation oncology and medical physics residents worldwide. He is also author of the best-selling book *Taking Charge of Cancer: What You Need to Know to Get the Best Treatment*. All author royalties from the book have gone to support the LHSF.



DR. ALP SENER, MD, PHD, FRCSC

The Keith and Leanne Lavergne and
Family Chair in Urology
City-wide Head of Urology and Andrew
Lazarovits Chair in Immunobiology and
Transplantation

Dr. Alp Sener earned his Biology degree from the University of Texas at Austin in 1994. Upon concluding his undergraduate studies, he obtained his PhD in renal physiology in 1999, followed by his MD in 2002 from the University of Calgary. Subsequently, Dr. Sener completed his Urology residency at Western University and became a fellow of the Royal College of Physicians and Surgeons of Canada in 2007. Dr. Sener spent two years at the University of Maryland Medical Center in Baltimore as the American Society of Transplant Surgeons/Novartis Fellow in Transplantation. While in Maryland, he was trained in kidney and pancreas transplantation and completed a research fellowship in transplant immunology.

Dr. Sener joined the Division of Urology in 2009 and was the first surgeon to receive the Schulich Clinician Scientist award from the Western University. Dr. Sener has been the recipient of local, national and international research contribution awards including the Western University Dean's Award of Excellence, the Canadian Society of Transplantation Research Excellence Award and the Vanguard Award from the American Society of Transplant Surgeons. He has received over \$16M in total grant funding as principal investigator or co-investigator, has published 164 peer-reviewed articles and 170 conference abstracts, and has been invited to speak both nationally and internationally on topics ranging from translational transplant research and resident education to physician wellness. Dr. Sener is the Keith and Leanne Lavergne Chairman of Urology at the Schulich School of Medicine & Dentistry, Chief of Urology at London Health Sciences Center and St. Joseph's Health Care London and is the past Director of the Kidney/Pancreas Transplant Fellowship program at Western University.

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In addition to a general urology and kidney/pancreas transplant directed clinical practice, Dr. Sener maintains an active basic sciences and translational research laboratory focusing on the innate and adaptive immune responses in graft rejection as well as in developing novel methods of mitigating organ injury associated with transplantation. Dr. Sener holds the inaugural Andrew Lazarovits Chair in Immunobiology and Transplantation at Western University. His laboratory has pioneered the use of hydrogen sulphide in mitigating organ injury associated with transplantation, in modulating neovascularization and metastasis of renal cell carcinoma and bladder cancer as well as in mitigating tissue fibrosis following chronic urinary obstruction. Dr. Sener is the founder of two successful medical device start-up companies and holds several patents pertaining to organ preservation and in thermoregulation/transportation. He is the Founder of the Canadian Association of Chairs of Surgical Research and is heavily involved in promoting research and education through his national and international active roles in both Urology (American Urological Association Research Advocacy Committee, AUA Northeastern Section Board of Directors; Canadian Urological Association Research and Education Committees and as President of the Urological Society for Transplantation and Renal Surgery) and Transplant organizations (Canadian Society of Transplantation Research Committee and American Society of Transplant Surgeons Vanguard Committee).



DR. GLENN BAUMAN, MD, FRCPC

Radiation Oncologist
Vice Dean, Clinical Academic Affairs,
Western University and Former
Department Head, Oncology

Dr. Bauman is a Radiation Oncologist specializing in Genitourinary and Pediatric Malignancies at the Verspeeten Family Cancer Centre. He serves as the Vice Dean, Clinical Academic Affairs in the Schulich School of Medicine and Dentistry, Western University in London, Ontario. He is also a Distinguished University Professor and past Chair/Head (2005–2020) of the Department of Oncology at the Schulich School of Medicine and Dentistry, Western University.

Dr. Bauman received both his undergraduate and medical degrees from the University of Western Ontario, where he also completed his residency in Radiation Oncology. A clinical fellowship in Radiation Oncology in the area of adult and pediatric brain tumor treatment was completed at the University of California at San Francisco. Dr. Bauman's primary areas of clinical practice are in genitourinary and central nervous system tumors and areas of research interest are multi-modality image guided radiotherapy and cancer imaging.

IMAGE COMING SOON

DR. ROBERT BOURNE, C.M., MD, FRCSC

Member of the Order of Canada
Retired Orthopaedic Surgeon and Former
Department Head, Orthopaedics

Dr. Bourne's affiliation with London Health Sciences Centre has spanned his entire thirty three year career. He had the good fortune to attend medical school, complete a Victoria Hospital rotating internship and finish his orthopaedic surgery residency at Western University. After two postgraduate fellowships at Oxford and Harvard Universities, he began his orthopaedic surgery practice at University Hospital in 1978.

Dr. Bourne is grateful to LHSC for the environment which provided excellence in patient care, the opportunity to teach healthcare providers of the future and a setting that encouraged research. During his career, Dr Bourne marveled at a 'golden era' in which his LHSC colleagues made world class contributions in the fields of neurological sciences, transplant surgery, cardiac surgery, robotic surgery, general medicine and gynecology. Stimulated by this beehive of innovation, orthopaedic surgery also made significant contributions in the fields of sport medicine, trauma care, hand and upper extremity, spine, pediatrics and total joint arthroplasty. These incredible advances have not gone unnoticed, with an unprecedented number of Orders of Canada being awarded to LHSC researchers who made this happen.

Arthroplasty was relatively new when Dr. Bourne began his career. Working with his long- time colleague, Cecil Rorabeck, LHSC innovations have led to the development of novel total hip and knee replacements used worldwide. As a result, millions of patients are now enjoying pain free mobility because of these devices.

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Healthcare professionals at LHSC have always been generous with their expertise beyond our borders. Operation Walk Canada is one initiative dear to Dr. Bourne's heart. Since 2006, thanks to the support of our donors, LHSC staff and generous medical device manufacturers, Operation Walk Canada has been able to provide over 1600 free total hip and knee replacements to poor patients in Guatemala and Ecuador, who otherwise would have no access to these life changing procedures. Drs. Bourne and Rorabeck are grateful to our younger colleagues who have 'taken up the torch' and continued this activity which reflects so well on LHSC and Canada.

DR. DAVID STEVEN, MD, MPH, FRCSC, FACS

Neurosurgeon and Interim Chair, LHSC
Medical Advisory Committee
Professor and Richard & Beryl Ivey
Chair/Department Head, Clinical
Neurological Sciences



As Interim Chair of the Medical Advisory Committee (MAC) at London Health Sciences Centre (LHSC), Dr. David Steven leads the MAC and its subcommittees, collaborating across LHSC to enhance quality of care and patient safety. Dr. Steven supports the development, implementation, and monitoring of LHSC's quality and patient safety strategies.

In addition to his leadership at the MAC, Dr. Steven is Head of the Department of Clinical Neurological Sciences at LHSC and St. Joseph's Health Care London, and he holds the Richard and Beryl Ivey Chair at the Schulich School of Medicine & Dentistry. A neurosurgeon specializing in epilepsy surgery, Dr. Steven has devoted his career to improving the lives of patients with complex seizure disorders. As Co-Director of the Epilepsy Program at LHSC, he has helped build one of Canada's largest and most comprehensive epilepsy surgery programs. Through advanced surgical techniques, neuromodulation therapies, and multidisciplinary collaboration, the program provides life-changing care to patients and families across Southwestern Ontario and beyond.

Dr. Steven is deeply committed to medical education, research, and physician leadership. He has trained neurosurgical residents and epilepsy fellows, contributes to national certification standards in neurosurgery, and supports the development of surgical programs internationally. He has witnessed firsthand how philanthropy accelerates innovation: supporting advanced technology, research initiatives, and program development that enhance the quality and scope of care available at LHSC. In partnership with donors and the broader community, he continues to work to strengthen neuroscience care for patients and families across the region.