
THE BIRC NEWSLETTER*

*Future newsletter name upcoming!

Please send your suggestions for the name of the BIRC Newsletter to westernubirc@uwo.ca

Welcome to the return of the BIRC Newsletter! We are hoping you can help us find a catchy name for the BIRC newsletter (e.g., the Schulich newsletter is called “The Pulse”). Let your imaging imagination run wild and be the one to name our newsletter! The newsletter is a way to share information relevant to the BIRC membership and promote the work of our faculty and trainees outside our walls and to our institutional leadership. We also plan to use the information we gather as a base for creation of our BIRC annual report. Therefore, we invite everyone to forward information to westernubirc@uwo.ca to share any relevant news and events you would like highlighted. See details on range of possible “newsletter content” below.

LONDON IMAGING DISCOVERY DAY (LIDD) 2022

Thursday, June 9, 2022, at the Darryl J. King Student Life Centre, King’s University College

The Department of Medical Imaging hosted a very successful research day with approximately 300 attendees. The day featured four simultaneous sessions with oral scientific presentations, a lunch and hands-on demonstration on augmented and virtual reality in medical imaging interventions. The afternoon featured five amazing keynote lecturers in a large amphitheater. It was a pleasure to see this many of you in person again and we thought we would provide you with a list of awards that were distributed at the end of the research day. BIRC participation in LIDD included a BIRC promotional poster and handouts for the participants: business cards, pens and notepads

LIDD 2022 Awards

Chair’s Award of Inspiration (glass awards) – Emily Mol, Kathy Lott, and Penny Healey

Academic Achievement Award of Excellence in Research – [Dr. Keith St. Lawrence](#)

Lifetime Achievement Award – Dr. Ian Cunningham, Dr. Roman Kozak

Sponsor Plaques –Phillips Healthcare (Silver), GE Healthcare Canada (Bronze), Canon Medical Systems Canada (Gold), and Siemens Healthcare Limited (Gold).

Poster Certificate Awards

Honourable Mention:

Edward Wang – Cardiothoracic

Maksym Sharma – Cardiothoracic

Rachel Wagner – Neuroradiology

Olivia Tong – Neuroradiology

Lucas Narciso – Nuclear Medicine

Elise Woodward – Nuclear Medicine

Certificate of Merit:

Marissa McIntosh – Cardiothoracic

Rajan Leung & Aidan Fry – Cardiothoracic

Lipika Abbareddy – Neuroradiology

Sebastian Aniol – Neuroradiology

Lisa Garland – Vascular Interventional Radiology

Samuel Xu – Vascular Interventional Radiology

Claire Park – Body

Lisa Xuan – Body

Osama Smettei – Nuclear Medicine

Mina Swiha – Nuclear Medicine

Magna Cum Laude:

Harkiran Kooner – Cardiothoracic

Jaryd Christie – Cardiothoracic

Kevin Chung – Neuroradiology

Luke Helpard – Neuroradiology

Sydney Wilson – Body

Qin Sun – Vascular Interventional Radiology

Josephine Tan – Nuclear Medicine

Seva Ioussoufovitch – Nuclear Medicine

OTHER AWARDS



TianDuo Wang ([@touchdownwang](#)), PhD student in [Dr. John Ronald's \(@John A. Ronald\)](#) lab received the Young Investigator Award at the European Molecular Imaging Meeting in Greece. His work was selected in the top 4 out of 400 submitted abstracts submitted. Following selection to the top 4 he competed against the 3 other finalists in an oral presentation during the conference to win the award.

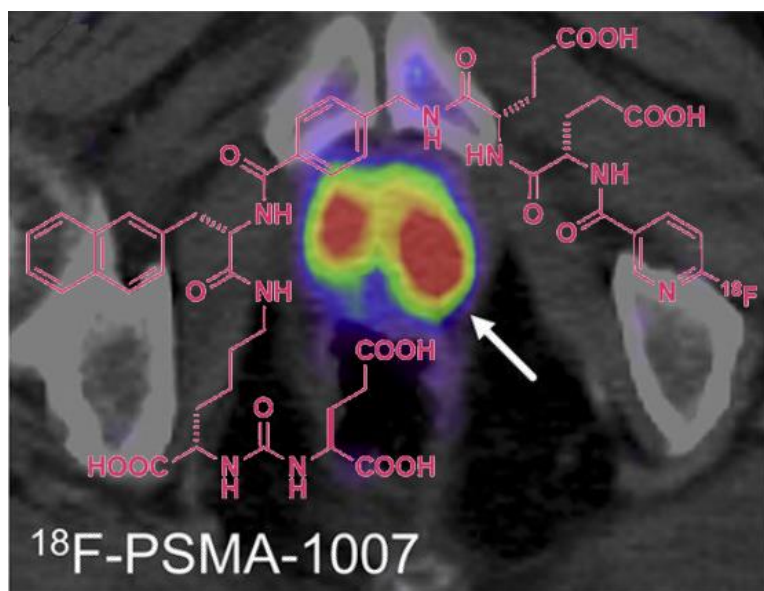
Robarts Cellular and Molecular Imaging Group

1. Olivia Sehl, ([@SehlOlivia](#)) PhD Candidate - Best Oral Presentation Award at Robarts Research Retreat
2. Jerry Fu, MSc Candidate - Best Poster Award at Robarts Research Retreat
3. Sean McRae, PhD Candidate - Best Poster Award at Oncology Research & Education Day
4. [Dr. Paula Foster \(@PJ_Foster\)](#)- Keynote Lecture at Oncology Research & Education Day
5. Melissa Evans, ([@melissaevans_3](#)) PhD Candidate - Recipient of the NSERC PGS-D
6. Jerry Fu, MSc Candidate - Recipient of the Ontario Graduate Scholarship (OGS)
7. Julia Gevaert, ([@GevaertJulia](#)) PhD Candidate and co-authors – have a new publication, entitled "[Magnetic Particle Imaging Is a Sensitive In Vivo Imaging Modality for the Detection of Dendritic Cell Migration](#)"
8. Tian Duo Wang, PhD Candidate - Recipient of the Lucille and Norton Wolf Trainee Publication Award at London Health Research Day
9. Olivia Sehl, PhD Candidate - Elected as the Trainee Representative for the ISMRM Molecular & Cellular Imaging Study Group Committee

Claire Park, [@ClaireKSPark](#) is a PhD Candidate in Medical Biophysics, supervised by [Dr. Aaron Fenster](#). They were recently awarded with the 2022 Sylvia Fedoruk Prize from the Canadian Organization of Medical Physicists (COMP) for our paper published in Medical Physics. The prestigious Sylvia Fedoruk Prize is presented for the best paper on a subject falling within the field of medical physics, relating to work carried out wholly or mainly within a Canadian institution and published during the past calendar year. The Sylvia Fedoruk Prize selection process is a multi-stage complex procedure conducted by a panel of anonymous judges to ensure that the best work is chosen.

Stefan Poirier, PhD Candidate, supervised by [Dr. Udunda Anazodo](#) and [Dr. Jonathan Thiessen \(@jdthiessen\)](#) has received a Canadian Institutes of Health Research (CIHR) Frederick Banting and Charles Best Canada Graduate Scholarships Doctoral (CGSD) Award for his project titled "Heart on fire, brain on fire: Imaging the role of inflammation in neurodegeneration in ischemic heart disease". Stefan's publications are available on [this link](#).

NEWS



The Centre for Probe Development and Commercialization (CPDC) has released an announcement celebrating the Lawson Health Research Institute being their first sublicensor of the PSMA-1007 PET tracer which allows the Lawson Cyclotron Facility to make PSMA-1007 expanding access to the prostate cancer diagnostic agent in Ontario. Read the full news release [HERE](#)

June 1, 2022 – BIRC sponsorship of the registration for the COMP student travel award ocpm.ca/english/about-comp/awards/awards.html/comp-idea-student-travel-awards

June 2, 2022 - Hybrid PET/MR data [#LdnON](#)
jpn.ca/content/47/3/E...

Preliminary evidence linking a network-level dysfunction (sgACC/Insula) to increased microglial activity in depressive disorder.

With [@ksstlaw](#) [@jay_hickey](#) [@DrJeanTheberge](#) [@aburhan69](#) [@stjosephslondon](#)

June 3, 2022 - CAR Statement on Iodinated Contrast Media Shortage

<https://car.ca/news/statement-on-iodinated-contrast-media-shortage/#:~:text=The%20Canadian%20Association%20of%20Radiologists,radiologist%20members%20and%20industry%20partners.>

June 10, 2022 - Congratulations to [@SeanMcRae16](#) for taking home an award for Best Poster Presentation at [#OnResearchDay!](#) 🏆 pic.twitter.com/0wwGOoGzdK

June 28, 2022 - Through the use of MRI technology, researchers at Western University have identified for the first time the cause of long-COVID symptoms.

<https://london.ctvnews.ca/lung-imaging-technology-reveals-cause-of-long-covid-symptoms-western-study-1.5966717>

GRANT SUCCESS

Congratulations to BIRC members [Udunna Anazodo](#), [Savita Dhanvantari](#), [Matthew Teeter](#), [Jean Théberge](#) and [Jonathan Thiessen](#) on being awarded a 2022 NSERC Discovery grant and also, to the following scientists whose NSERC funded grants that involve imaging, [Jody Culham](#), [Jorn Diedrichsen](#), [Stefan Everling](#), [Marc Joanisse](#) and [Steven Laviolette](#)

[Mamadou Diop](#) has been awarded an NSERC Discovery Horizons grant titled “Hyperspectral Compressive Sensing Spectrometer for Adult Neuromonitoring in Cardiac Surgery” and an NRC grant titled “Advanced Quantum Sensor for Reliable Adult Neuromonitoring”

UPCOMING SEMINARS

June 30, 2022, 12 noon - Katherine Zukotynski Public Seminar for the Dr. Frank Prato Research Chair in Molecular Imaging

<https://westernuniversity.zoom.us/j/92640930898>

July 14, 2022, 12 noon - Dr. Jean Theberge Public Seminar for the Dr. Frank Prato Research Chair in Molecular Imaging

<https://westernuniversity.zoom.us/j/92897514745>

NEWSLETTER CONTENT

The content can range from notice of awards, notice of new publications, notice of funding successes or upcoming funding opportunities, updates on recent imaging conferences or announcement of upcoming conferences or workshops, opening or closing of imaging facilities, new hiring/recruitment opportunities or retirements of imaging staff, Industrial partner events, local imaging training opportunities, seminars, developing news that affect biomedical imaging in general, etc. We plan to release a newsletter monthly on the first of every month. The date range for inclusion should be events within the past month (this first newsletter in a while stretches a bit further) or upcoming events within the next 1-2 month. Currently, we do not have BIRC newsletter journalists prospectively seeking news stories, so we rely on you, BIRC members, to keep us, the community and our leaders up to date. We will also do our best to include links to your webpages and Twitter feeds to direct readers toward resources that provide more detailed imaging stories

**The Biomedical Imaging Research Centre (BIRC)
is a Full Partnership Centre at Western University
encompassing London-wide Imaging**

Contact: westernubirc@uwo.ca

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