

Global BioImaging Facility Management 2025 Course

Course Program



BioImaging
North America

Overview: *The Global BioImaging Facility Management 2025 Course* is jointly organized by Global BioImaging¹ and its partner organizations, Canada BioImaging² and BioImaging North America³, as well as Canadian Network of Scientific Platforms⁴. The course will feature an overarching topic of facility management and operation. Topics covered at the course will include core facility management and operation, global initiatives in training, business development and marketing, strategic planning including mission and vision statement, measuring an impact of core facilities, as well as a discussion of career paths in imaging core facilities. In addition, the course will provide opportunities for the participants and the faculty to network with each other at the course to foster collaborations on national and international levels.

When: October 1-3, 2025 (3 full days)

Where: Montreal, Canada

Venue: [Montreal Neurological Institute-Hospital \(Neuro\)](#) (opens in Google Maps)

Please follow the signs. Helpers will direct you to the venue once you are inside Neuro.

Information pack: [available here](#)

¹ <https://globalbioimaging.org/>

² <https://www.canadabioimaging.org/>

³ <https://www.bioimagingnorthamerica.org/>

⁴ <https://cnsp-rcps.ca/>

Wednesday, 1st of October

8:00 - 9:00 **Registration and light refreshment at Montreal Neurological Institute-Hospital**

9:00 - 9:15 **Welcome address by the host**
Marisa Albanese (McGill University, Canada)

9:15 - 10:00 **Icebreaker session: Meet the course attendees (part 1/2)**
All attendees, including faculty and participants (1 min per person)

10:00 - 10:15 **Overview Global BioImaging: open, international network of imaging infrastructures and communities⁵**
Gleb Grebnev (Global BioImaging, European Molecular Biology Laboratory)

10:15 - 10:45 **Coffee break**

10:45 - 12:00 **Global initiatives in training and education**
*Pedagogy - Pina Colarusso (University of Calgary, Canada) (30 min + 5 min Q&A)
Train-the-trainer - Claire Brown (McGill University, Canada) (15 min + 5 min Q&A)
Training hub - Andres Hugo Rossi (Leloir Institute, Argentina) (15 min + 5 min Q&A)*

12:00 - 12:30 **Combining and leveraging professional experience and Master's of Business Administration (MBA) training and partnering with industry**
*Graham Wright (A*STAR Microscopy Platform, Singapore)*

12:30 - 13:30 **Networking lunch**

13:30 - 14:00 **Icebreaker session: Meet the course attendees (part 2/2)**
All attendees, including faculty and participants (1 min per person)

14:00 - 15:30 **Strategic Planning and Operations**
*Brooke Ring and Charlie Hindmarch (Queen's University, Canada)
Interactive workshop with all attendees.*

15:30 - 16:00 **Coffee break**

16:00 - 17:30 **Core facility management and operations (session 1/3)**

Setting up, Moving, and Renovating Core Facility
Kerry Thompson (University of Galway, Ireland), Brooke Ring (Queen's University, Canada), and Michael Carnell (University of New South Wales, Australia)

Billing and Booking

⁵ <https://globalbioimaging.org/>

*Graham Wright (A*STAR Microscopy Platform, Singapore), Thomas Stroh (Montreal Neurological Institute-Hospital, Canada), and Andres Hugo Rossi (Leloir Institute, Argentina)*

Format: six 5-minute talks, followed by a 20-minute small-group discussion and a 20-minute report-back session.

18:00 - 20:00 Poster session and reception at Bellini Life Science Complex

Invited poster presenters — open for everyone to attend.

Thursday, 2nd of October

8:30 - 9:00 Refreshments and networking

9:00 - 10:30 How to measure facility impact: Introduction to Key Performance Indicators (KPIs) and Socio-Economic Indicators (SEIs)⁶ (session 1/2)

Claire M. Brown (McGill University, Canada) and Laurence Lejeune (Centre interuniversitaire de recherche sur la science et la technologie, Université du Québec à Montréal, Canada)

Interactive workshop with all attendees in groups.

10:30 - 11:00 Coffee break

11:00 - 12:30 How to measure facility impact: KPIs (session 2/2)

Claire M. Brown (McGill University, Canada) and Laurence Lejeune (Centre interuniversitaire de recherche sur la science et la technologie, Université du Québec à Montréal, Canada)

Interactive workshop with all attendees in groups.

12:30 - 13:30 Networking lunch

13:30 - 14:00 Career paths available in imaging core facilities

Kerry Thompson (University of Galway, Ireland)

14:00 - 15:30 Soft skills: communication and conflict management

Brooke Ring and Charlie Hindmarch (Queen's University, Canada)

Interactive workshop with all attendees.

15:30 - 16:00 Coffee break

16:00 - 17:30 Core facility management and operations (session 2/3)

Biohazards and Biosafety

⁶ Global BioImaging International Recommendation for Measuring Imaging Core Facility Impact:
<https://zenodo.org/records/10591588>

1st topic: Nhu Trieu (University of New Brunswick, Canada), Philip Kesner (McGill University, Canada), and Michael Carnell (University of New South Wales, Australia)

Data Management Strategy

Thomas Stroh (Montreal Neurological Institute-Hospital, Canada), Charlie Hindmarch (Queen's University, Canada), and Michael Carnell (University of New South Wales, Australia)

Format: six 5-minute talks, followed by a 20-minute small-group discussion and a 20-minute report-back session.

17:45 Group photo

19:30 Networking dinner at Philinos Restaurant

Everyone is invited to attend, with the cost covered by the organizers.

Friday, 3rd of October

8:30 - 9:00 Refreshments and networking

9:00 - 10:30 Acknowledgement, authorship and bibliometrics

Claire Brown (McGill University, Canada) and Laurence Lejeune (Centre interuniversitaire de recherche sur la science et la technologie, Université du Québec à Montréal, Canada)

10:30 - 11:00 Coffee break

11:00 - 12:30 Business development and marketing

Brooke Ring and Charlie Hindmarch (Queen's University, Canada)

Interactive workshop with all attendees.

12:30 - 13:30 Networking lunch

13:30 - 14:00 Career path in academia and industry

Laurence Lejeune (Centre interuniversitaire de recherche sur la science et la technologie, Université du Québec à Montréal, Canada)

14:00 - 15:30 Core facility management and operations (session 3/3)

Time management and task prioritization

Philip Kesner (McGill University, Canada), Nhu Trieu (University of New Brunswick, Canada), and Kerry Thompson (University of Galway, Ireland)

Onboarding process (facility users)

Nhu Trieu (University of New Brunswick, Canada), Thomas Stroh (Montreal Neurological Institute-Hospital, Canada), and Philip Kesner (McGill University, Canada)

Format: six 5-minute talks, followed by a 20-minute small-group discussion and a 20-minute report-back session.

15:30 - 16:00 Coffee break

16:00 - 17:30 Wrap-up and core facility tours at Montreal Neurological Institute-Hospital

Everyone is encouraged to attend the core facility tours.