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Schedule: JH Phenotyping Symposium



2009 Johns Hopkins Phenotyping Symposium IV

Tuesday - Wednesday, March 3-4, 2009

Tilghman Auditorium / Turner Concourse
720 Rutland Avenue
Baltimore MD 21205

2009
EXHIBITORS

[Aperio](#)

[CALIPER](#)

[Charles River
Laboratories](#)

NON JHU Registration

Download form - pay by credit card or check
ONLY \$100 for any/all activities on both days

Late or Onsite Registration: \$150.

Wait a few seconds after clicking - you should be able to save or open the form in MSword.

If you have a problem contact cbrayton@jhmi.edu

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JHU REGISTRATION

Faculty, Staff, Student, PostDoc (with Valid JHED ID)
\$100 Tuition remission (course #80021079) for Faculty, Staff
FREE for Students and Postdocs - REGISTRATION IS REQUIRED

GREAT BOOK RAFFLE for REGISTERED
ATTENDEES WHO TURN IN
EVALUATIONS!

Drawing at 530 pm during reception

Must be present to win!



AAVSB (RACE) 8 hrs CE

[Scientific and Technical POSTER Session information](#)
[SUBMIT A POSTER ABSTRACT - DEADLINE FEBRUARY 20, 2009](#)

[Phenotyping SLIDE CONFERENCE](#)
[SUBMIT A SLIDE / CASE - DEADLINE FEBRUARY 20, 2009](#)

[TOURS:](#)
[SAIRP ICMIC Imaging Facility](#)
[BRB Behavioral Core](#)
[IGM FINZ Zebrafish Facility](#)
[CMOR Metabolic Phenotyping Core](#)

Download/print the Program and Poster abstracts
(PDF - ETA February 27, 2009)

PRELIMINARY PROGRAM

Tuesday March 3, 2009

9.00-9.10 Introduction to phenotyping and the phenotyping core

[Cory Brayton](#), DVM, Dip ACLAM, ACVP; Associate Professor, Molecular and Comparative Pathobiology; Director, Phenotyping Core; JHU School of Medicine - [Go to Phenotyping Core](#)

9.10-9.25 What strain for what studies? When does mouse strain make a difference?

[Cory Brayton](#), DVM, Dip ACLAM, ACVP; Associate Professor, Molecular and Comparative Pathobiology; Director, Phenotyping Core; JHU School of Medicine - [Go to Phenotyping Core](#)

9.30-9.55 Environment and Phenotype - Why is my mouse phenotype different from theirs?

Julie Watson, VetMB, Dip ACLAM; Assistant Professor, Molecular and Comparative Pathobiology; JHU School of Medicine

10.00-10.25 ES cell to mouse: Getting your genetic variant on the hoof

[Chip Hawkins; Transgenic Core Manager - GO TO JHUSOM Transgenic Core Facility.](#)

BREAK -- Visit Exhibits & Posters

10.45-11.10 Non-invasive Initial Phenotyping: Clinical Exam, Clinical Pathology, Body Condition

Nadine Forbes & Cory Brayton; Molecular and Comparative Pathobiology; Director, Phenotyping Core; JHU School of Medicine -- [Go to Phenotyping Core](#)

11.15-11.40 Metabolic Phenotyping and CMOR

[Susan Aja, PhD; Assistant Professor, Psychiatry and Behavioral Sciences; JHU School of Medicine](#)

11.45-12.10 Behavioral Core at Medical Campus: affordable testing of mouse behavior

[Mikhail Pletnikov, MD, PhD; Associate Professor, Psychiatry and Behavioral Sciences; JHU School of Medicine](#)

LUNCH BREAK -- Visit Exhibits & Posters

1.00 - 1.55 pm TORONTO CENTER FOR PHENOGENOMICS: Roles in Canadian and International GEMM and Phenotyping Initiatives

[Colin Mckerlie, DVM, PhD; Director, Toronto Centre for Phenogenomics](#)

2.00-2.25 Auditory Phenotyping

[Bradford May, PhD; Professor, Otolaryngology-Head and Neck Surgery; JHU School of Medicine](#)

BREAK -- Visit Exhibits & Posters

2.45-3.10 Phenotyping by ultrasound with histopathology

Kathleen Gabrielson, DVM, PhD, Dip ACVP; Molecular and Comparative Pathobiology; JHU School of Medicine -- [Go To Small Animal Imaging Resource Program \(SAIRP\)](#)

3.15-3.40 Small animal imaging: focus on radiopharmaceuticals

**[Martin Pomper, MD, PhD; Professor, Russell H. Morgan Department of Radiology; Director Small Animal Imaging Resource Program \(SAIRP\); Associate Director JHU in vivo Cellular and Molecular Imaging Center \(ICMIC\); JHU School of Medicine](#)
[Go To Small Animal Imaging Resource Program \(SAIRP\)](#)**

3.45-4.10 Pulmonary phenotyping

[Wayne Mitzner, PhD; Professor and Director, Division of Physiology; JH Bloomberg School of Public Health](#)

4.15-4.40 Pathology in phenotyping and other translational research - When will it help you most?

Baktiar Karim, DVM, PhD; Molecular and Comparative Pathobiology; JHU School of Medicine

5-6pm POSTER SESSION and RECEPTION in the Exhibit area

Authors are requested to attend their poster during the reception 5-6pm.

March 3, concurrent POSTER SESSION - abstract deadline: February 20, 2009.

[Scientific and Technical posters relevant to phenotyping \(any species\) are invited. Email abstract \(250 word limit\) to Dr. Brayton.](#) The concurrent poster session will be in the exhibit area, from 9am-6pm.

Authors are requested to attend their poster during the reception 5-6pm.

WEDNESDAY March 4, 2009

SLIDE CONFERENCE & TOURS (Half Day)

Reservations Required

9am - 12 noon ~ SLIDE CONFERENCE ~ Brayton, Huso, Gabrielson, Karim - Slide/Case submission deadline: FRIDAY February 20, 2009.

12-1pm DEMO of APERIO virtual microscopy, image analysis and data management

1 - 2pm TOUR of the core pathology laboratory.

Case/slide submitters receive FREE DVD of digital slides.

Contact Dr. Brayton for RESERVATIONS and case submission information

9am ~ TOUR [ICMIC SAIRP](#) Imaging Facilities.

Space is limited. No rodent contact in previous 24 hours.

RESERVATIONS REQUIRED.

Contact James Fox for additional information and reservations.

10am ~ TOUR [BRB \(SoM campus\) Behavioral Core](#).

Space is limited. No rodent contact in previous 24 hours.

RESERVATIONS REQUIRED.

Contact Dr. Ayhan for additional information and reservations.

11am ~ TOUR [IGM FINZ \(Functional Investigation in Zebrafish\)](#).

Space is limited. RESERVATIONS REQUIRED.

Contact Ms Bessling for additional information and reservations.

12 noon ~TOUR [CMOR](#) Center for Metabolic & Obesity Research.

Space is limited. No rodent contact in previous 24 hours.

RESERVATIONS REQUIRED.

Contact Susan McTeer for additional information and reservations.

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