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## Johns Hopkins Phenotyping Symposium:



### 2008 Johns Hopkins Phenotyping Symposium III

**Tuesday February 19, 2008**

Tilghman Auditorium / Turner Concourse  
720 Rutland Avenue  
Baltimore MD 21205

Scientific and Technical Poster Session (concurrent)

Phenotyping Slide Conference (Wednesday February 20)

Tour NBC at Homewood Campus (Wednesday February 20)

Tour SAIRP ICMIC Imaging Facility (Wednesday February 20)

### 2008 PROGRAM

[Download/Print the Program and Poster Abstracts](#)  
(PDF - 6 pages)

### **9-915 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](#)

### **915-930 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](#)

### **930-10 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

### **10-1030 ES cell to mouse: Getting your genetic variant on the hoof**

**Roger Reeves PhD** Professor, Physiology, McKusick-Nathans Institute for Genetic Medicine; Faculty Director, Transgenic Core Facility JHU School of Medicine -- [GO to JHUSOM Transgenic Core Facility](#).

### **1045-1115 Why fish are better than mice**

**Shannon Fisher, MD, PhD;** Assistant Professor, McKusick-Nathans Institute for Genetic Medicine (IGM) and Molecular and Comparative Pathobiology; JHU School of Medicine

### **1115-1145 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](#)

### **1145-1215 Motor phenotyping**

**Ellen Hess, PhD,** Associate Professor, Neurology, Neuroscience; JHU School of Medicine

### **LUNCH BREAK -- Visit Exhibits & Posters**

### **1-145pm RESOURCES and REPOSITORIES FOR GENETICALLY ENGINEERED MICE**

**Franziska Grieder, DVM, PhD;** Director, Division of Comparative Medicine, National Center for Research Resources, National Institutes of Health; Bethesda, MD

### **145-215 Auditory Phenotyping**

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

### **230-3 Emotional/cognitive /social phenotyping**

**Mikhail Pletnikov, MD, PhD;** Assistant Professor, Psychiatry and Behavioral Sciences; JHU School of Medicine

### **3-330 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 \(SAIRP\)](#)

### **330-4 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 \(SAIRP\)](#)

### **4-430 Pulmonary phenotyping**

**Wayne Mitzner, PhD;** Professor and Director, Division of Physiology; JH Bloomberg School of Public Health

### **430-5 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**

Thank you for coming and making this a great success!

Sincere thanks to our faculty and staff for their efforts and time, and to exhibitors for assisting us in presenting this FREE symposium to the scientific community.

[GO TO THE CURRENT COURSE SITE](#)

[Visit Johns Hopkins' Phenotyping Core Web Site](#)