

THE FUTURE OF MOLECULAR MR

A Cellular and Molecular Imaging Workshop

Pasadena, CA USA • July 23-26, 2022

OBJECTIVES

- To establish the current state of the art in molecular MR and pinpoint knowledge gaps.
- To identify adjacent technologies that can be combined with molecular MR imaging to create more accurate, more sensitive, faster, and/or more quantitative methods.
- To bring leaders from different fields to challenge the orthodoxy and identify new opportunities in molecular MR.

PROGRAM OVERVIEW

- The program will consist of one keynote lecture, oral sessions, and poster sessions.
- Oral session dedicated exclusively to young investigators.
- Invited speakers to address key challenges and ask provocative questions.
- Discussion panel each day to consider open challenges and future opportunities.

SCIENTIFIC SESSIONS

Nanomaterials for MRI Responsive probes
Reporter genes Imaging metabolism
Hyperpolarized MRI Heteronuclear reporters

ORGANIZING COMMITTEE

Co-Chair: Mikhail Shapiro, Ph.D.
California Institute of Technology, USA

Co-Chair: Peter Caravan, Ph.D.
Massachusetts General Hospital
Harvard Medical School, USA

Ichio Aoki, Ph.D.

National Institute of Radiological Sciences, Japan

Kevin Brindle, Ph.D.

University of Cambridge, UK

Paula Foster, Ph.D.

Robarts Research Institute, Canada

Michael McMahon, Ph.D.

Johns Hopkins University School of Medicine, USA

Janet Morrow, Ph.D.

University at Buffalo, USA

Eva Toth, Ph.D.

CNRS, Orléans, France

KEYNOTE SPEAKER

Heike Daldrup-Link, M.D, Ph.D

Stanford University, USA

INVITED SPEAKERS

Eric Ahrens, Ph.D

University of California San Diego, USA

Thomas Meade, Ph.D

Northwestern University, USA

Rosa Tamara Branca, Ph.D

University of North Carolina at Chapel Hill, USA

Gil Westmeyer, Ph.D

Technical University of Munich, Germany

Arnab Mukherjee, Ph.D

University of California Santa Barbara, USA

Thomas Theis, Ph.D

North Carolina State University, USA

Emily Que, Ph.D

University of Texas at Austin, USA

Veronica Clavijo Jordan, Ph.D

Massachusetts General Hospital
Harvard Medical School, USA

Amnon Bar-Shir, Ph.D

Weizmann Institute of Science, Israel

Jenny Yang, Ph.D

Georgia State University, USA

FOR MORE INFORMATION INCLUDING
REGISTRATION, ABSTRACT SUBMISSION,
VENUE, AND TOURISM, PLEASE VISIT:

www.molecularMR.org