

September 2009

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### *From Our Director*

We hope that everyone had a relaxing summer, and that some of you took advantage of our new relaxing yoga classes! The ORCD welcomes a new Staff Assistant, Deana Marzullo, who is working hard with Program Manager Ann Skoczenski to bring new

and improved career development programs to all of you. This fall we will have an important panel discussion on plagiarism on September 24<sup>th</sup>, a newly formatted grant writing workshop on October 27<sup>th</sup>, and many other programs. As always, we encourage you to contact our office

with your ideas for programs, or your research career needs.

Best regards,

*Tayyaba*

Tayyaba Hasan, PhD  
ORCD Director



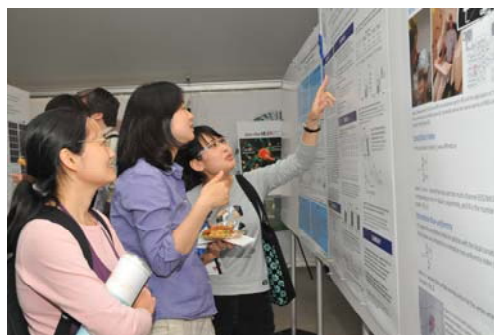
## 4th Annual Research Fellows Poster Celebration

For the fourth year in a row, the ORCD brought the MGH research community together to recognize the outstanding research being conducted by postdoctoral fellows at the hospital. Fifty-nine posters were displayed at this year's event, on June 8, 2009. We were pleased to have the continued expertise of Drs. David MacLaughlin and Hensin Tsao, who once again served as co-chairs of the review committee, which also included 17 MGH faculty representing all major research departments. The review committee put a great deal of work into evaluating the submissions. First they conducted a blind review of all abstracts to rank them according to



**2009 Poster Celebration winners.**

NIH review standards. And in a second round of reviews, the committee chose final winners on the day of the celebration, based on the posters. This year, three levels of awards were given, and each winner received a certificate, a ribbon and money. Three *Posters of Distinction* received \$500 awards, four *Posters of Excellence* received \$350 awards, and five *Posters of Merit* received \$200 awards. For a full list of winners and their research topics, see page 3. We look forward to the 2010 Poster Celebration, which will be combined with a Career Day, with recruiters from local universities and companies invited to the celebration. The 5<sup>th</sup> annual Poster Day will be in the fall of 2010.



**Researchers network at the Poster Celebration**

Contact us:  
[orcd@partners.org](mailto:orcd@partners.org)  
617-643-1606

## Intellectual Property Seminar Helps Launch MGPA Career Exploration Pilot Program

### Join the MGPA today!

All MGH Postdocs are encouraged to become members of the Massachusetts General Postdoctoral Association (MGPA). For more information, visit their website: <https://www.massgeneral.org/mgpa>

The Massachusetts General Postdoc Association (MGPA) has begun a pilot program to help research fellows explore careers in industry. To prepare postdocs for participation in the program, held a seminar in June titled, "Intellectual Property and Interacting with Industry." All fellows who attended the seminar were invited to apply to the pilot program. Irina Erenburg, PhD, of Partners Research Ventures and Licensing, ran the seminar, which

focused on the basics of intellectual property (IP) and IP issues to consider when postdocs visit companies to explore career opportunities. For example, Erenburg suggested the following: **1.** DO use caution when disclosing unpublished research results, as this can impact your ability to publish and protect your IP. **2.** DON'T sign any contracts or documents provided by a company without R&L's review and approval. **3.** DO request a confidentiality

agreement when you want to have a confidential discussion with a Company. With the support of the ORCD and the Massachusetts Biotech Council (MBC) the first phase of the MGPA's Career Exploration pilot program is about to get underway, with approximately two dozen postdocs visiting local companies. If you are interested in participating in future phases of the program, contact [mgpa@partners.org](mailto:mgpa@partners.org).

## ORCD Summer Programs Focus on Stress Reduction, Accent Modification and Presentation Skills

During the summer months, the Office for Research Career Development sponsored a number of programs to recognize the hard work of the research community and assist members in their career growth. In addition to the **Poster Celebration** in June (see pg. 1), which recognized the research of post-doctoral fellows, the ORCD teamed up with the Center for Faculty Development in August with an **Appreciation Lunch** to recognize the academic and administrative coordinators who assist us in our communications with research departments.

The ORCD also teamed up with the Benson-Henry Mind Body Institute of MGH to offer free yoga sessions to researchers as a way to help reduce stress. Laura Malloy, certified yoga instructor, led a group of researchers in a session of **Laughter Yoga** on July 31<sup>st</sup>. This was followed by a **Chair Yoga** class offered on August 28<sup>th</sup>. Both sessions were designed to give researchers stress reduction tools that they can practice in the lab or at home. The sessions were so popular that we will continue to offer them monthly through the fall.

In addition to these programs, we offered a intensive full day session for non-native English speaking faculty and research fellows, **Accent Modification: Striving for Communication Excellence**. In this program, participants were taught ten tips for effective communication that can be used in everyday conversations at work and on the phone. The focus in the afternoon was on effective public speaking skills, with participants learning about breath support, rate of speech, body language and nervousness.



Laughter Yoga for Researchers, July 31, 2009

### MGH Research Faculty Recognized by National Academy of Sciences and HHMI

**Rakesh Jain, PhD**, of the MGH Department of Radiation Oncology, was elected to the National Academy of Sciences (NAS). Dr. Jain, the Andrew Werk Cook Professor of Tumor Biology and Director of the Edwin L. Steele Lab for Tumor Biology, is also a member of the Institute of Medicine and the National Academy of Engineering. The Howard Hughes Medical Institute recently awarded prestigious

Early-Career awards to two MGH Research Faculty. **Bradley Bernstein, MD PhD**, and **Konrad Hochedlinger**,

**PhD** each received awards for \$1.5 million over a six year period to advance their research. Congratulations to all!



Rakesh Jain, PhD, elected to NAS

*Mary Clark, PhD, former Associate Dean for Faculty Affairs at HMS, is a consultant on all aspects of academic appointments for faculty at MGH. Each Tuesday she is on site at MGH to meet individually with faculty and discuss their academic career advancement. For an appointment with Dr. Clark, please email [cfd@partners.org](mailto:cfd@partners.org) or phone 617-724-0818.*

### English as a Second Language (ESL) Classes Prepare MGH Researchers for Career Success

One goal of the ORCD is to help MGH researchers develop skills that will support their career advancement. Since many researchers, especially postdoctoral fellows, are non-native English speakers, offering them language training has been a major effort of the ORCD since the office's inception. Since the fall of 2006, the ORCD has offered free ESL classes to the research

community, thanks to generous support from the MGH Executive Committee on Research. The classes are held on-site at MGH, and are administered and taught by the GEOS Language Institute of Boston, which tailors the classes for the research community. Students take a placement test at the beginning of the semester and are assigned to the most

appropriate level for their needs. We are very pleased to have served 422 MGH researchers in these classes since 2006, and we continue to work with the GEOS Institute and the students to improve the classes. This semester, at the request of research fellows and their PIs, we will be adding an emphasis on scientific writing, and everyday conversations in the lab.

### 4<sup>th</sup> Annual Research Fellows Poster Celebration Award Winners

#### Posters of Distinction (\$500 awards)

**Bryan Fuchs, PhD.** Erlotinib chemoprevention of hepatocellular carcinoma in a rat model of cirrhosis

**Prakash Rai, PhD.** Nanotechnology mediated mechanism-based combination therapy against metastatic pancreatic cancer

**Lin Zou, MD.** Toll-like receptor 2 plays a critical role in cardiac dysfunction and high mortality during experimental sepsis

#### Posters of Excellence (\$350 awards)

**Adnan Abu-Yousif, PhD.** PIC-ing Apart Ovarian Cancer: A Photolmmuno Conjugate-based Approach

**Jayeeta Bhaumik, PhD.** Multimodal Nanoagents

for the Detection and Treatment of Atherosclerosis

**Yan Feng, MD PhD.** Innate immune adaptor MyD88 contributes to ischemic myocardial injury and modulates neutrophil migration and chemokine receptor expression

**Run-Xuan Shao, MD PhD.** SOCS3 Downregulates Hepatitis C Virus Replication through mTOR Pathways

#### Posters of Merit (\$200 awards)

**Michael Curley, PhD.** CD133 distinguishes a tumorigenic population in primary human ovarian cancer

**Jonas Dyhrjeld-Johnsen, PhD.** Epilepsy *in vitro*: Development of spontaneous, chronic epileptiform

activity in organotypic hippocampal slice cultures mirrors *in vivo* epileptogenesis

**Rongbin Ge, MD PhD.** F-box protein 10: a novel anti-apoptotic protein regulates TRAIL-induced apoptosis

**Patrizia Vannini, PhD.** Amyloid deposition is associated with increased posterior cingulate activity during memory recall in asymptomatic older adults.

**Lei Zheng, PhD.** Effective Use of Nanocell Drug Delivery System for Photodynamic Therapy Combination Treatment of c-MET Positive Pancreatic Cancer in Preclinical Mouse Model

## Mark Your Calendar! Upcoming Programs and Funding News

### Laughter Yoga for Researchers

Laughter yoga reduces stress and promotes cardiac health and clear thinking! Join Yoga teacher Laura Malloy for a great break from your research.

**September 23, 2009 12:00 p.m.**  
**September 30, 2009 12:00 p.m.**  
**November 13, 2009 12:00 p.m.**

### Orientation Lunches

The ORCD will provide new Research Faculty and Research Fellows a packet of materials and information which will be useful in getting started and acquainted here at the MGH, and ORCD staff will be on hand to answer questions. The next two orientation luncheons are scheduled for **Wednesday, September 9, 2009** and **Tuesday, September 15, 2009 at 12:00 p.m.**

### Understanding Plagiarism: Its Impact on Your Science and Your Career

Join us for a discussion with experts who will define and help you understand plagiarism; discuss the impact of plagiarism on you and MGH; discuss recent

cases and answer your questions.

**Thursday, September 24, 2009 3:00 – 4:30 p.m.**  
**Thier Conference Room**

### CV Writing for Academic Jobs, sponsored by the MGPA

This panel discussion, geared toward postdocs, will provide tips and advice on optimizing your CV for academic jobs.

**Thursday, October 29, 2009 12:00 – 1:00 p.m.**  
**Simches 3.110**

### Bok Center Players: Trouble in the Lab

The Bok Players, a theater group from Harvard University, specialize in presenting interactive theater on topics related to research and academics. This presentation will address managing interpersonal dynamics in the laboratory.

**October, date/place TBA.**

### Speed Networking for Women Faculty

This event enables you to meet as many women faculty as possible in a short space of time. It is an opportunity to talk with

other women faculty and exchange ideas about professional accomplishments, challenges, balance and career pathways.

**Wednesday, September 30 3:30 – 5:00 p.m.**  
**Thier Conference Room**

### Chair Yoga for Researchers

Come learn yoga techniques that you can easily do in the office/lab or at home. Join Yoga teacher Laura Malloy for a great break!  
**October 23, 2009 12:00 p.m.**  
**November 20, 2009 12:00 p.m.**

### Faculty Fest

A reception and information session for faculty, highlighting resources to support your career and your work-life balance.

**Wednesday, October 28, 2009 12:00 – 1:30 p.m.**  
**Thier Conference Room**

### Women in Medicine Month Lecture and Reception: The Wondrous and Challenging Journey of Women in Medicine and Science

Speaker: Ann C. Bonham, PhD, Chief Scientific Officer, Association of American Medical

Colleges.

**Wednesday, September 23 3:30 – 5:00 p.m.**  
**Thier Conference Room**  
**RSVP to**  
**womens.careers@partners.org**

### CV Writing for Industry Jobs, sponsored by the MGPA

This panel discussion, geared toward postdocs, will provide tips and advice for optimizing your CV for jobs in industry.

**October, Date/place TBA**

### "RED BOOK" Available Online

HMS Faculty Fellowship "RED BOOK" Award Opportunities for Junior Faculty and Postdocs Updated information on funding opportunities offered through the HMS Faculty Fellowship Program which is now available online at:  
<http://medapps.med.harvard.edu/fellowships/>.

*Unless otherwise noted, please contact [orcd@partners.org](mailto:orcd@partners.org) with questions or to register.*

## Office for Research Career Development Staff



**Ann Skoczinski, PhD**  
**Program Manager**  
[askoczinski@partners.org](mailto:askoczinski@partners.org)



**Tayyaba Hasan, PhD**  
**Director**  
[thasan@partners.org](mailto:thasan@partners.org)



**Deana Marzullo**  
**Staff Assistant**  
[dmarzullo@partners.org](mailto:dmarzullo@partners.org)

Massachusetts General Hospital | Office for Research Career Development  
55 Fruit Street | Bulfinch 370 | Boston, MA 02114 | Tel: 617.643.1606 | Fax: 617.726.0568  
Email: [orcd@partners.org](mailto:orcd@partners.org) | Web Page: [www.massgeneral.org/orcd](http://www.massgeneral.org/orcd)