



OEMR SYNAPSE

2011 Annual Report

OEMR Synapse

Spring 2012

Editor: Al Rielly MD, MPH

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From OEMR Program Director & Associate Professor: Stefanos N. Kales MD, MPH, FACP, FACOEM (OEMR 1993)

Welcome to the fourth edition of the Harvard School of Public Health (HSPH) Occupational and Environmental Medicine Residency (OEMR) Annual Report. It features our 2011 graduates, current residents, recent resident achievements and "Alumni Spotlights." We also highlight the significant progress we continue to make in our initiatives.

2011 represented continued achievement and recognition for the OEMR. We counted additional OM graduates, OM board certifications, publications of original resident research and research awards. Once again, two HSPH residents were honored by ACOEM, receiving Resident Research Presentation Awards at the 2011 Annual American Occupational Health Conference (AOHC) in Washington, DC. In the fall, at the 2011 Annual Conference of the New England College of Occupational and Environmental Medicine (NECOEM), OEMR also was well represented. In addition to three resident and post-doctoral fellow research presentations,

longtime HSPH Clinical Preceptor, Dr. F. Joseph Celona, was honored with NECOEM's highest honor, the Harriet Hardy Award.

Within the report, you will also find examples in our Alumni Spotlights of how our graduates continue to achieve the highest levels of success and distinction in their careers.

Looking ahead to 2012 and building on the success of our inaugural 2010 Productivity and Health Management (PHM) Initiative leadership colloquium, Dr. Philip Parks, HMS Instructor in Medicine and HSPH OEMR alumnus, was recruited to join Drs. Kales and Forman on the PHM leadership team. The speakers and agenda for our second PHM international colloquium on Sleep/Fatigue & Shiftwork and Productivity and Health in the 24/7 Economy have been finalized. The meeting will be held on September 27-28, 2012. More details about this state of the art opportunity to interact with scientists, business professionals and public policy and health care leaders can be found within this report (pages 10-11).

Unfortunately, serious threats to specialty training in OM remain. Even though NIOSH funding was preserved in FY 2012 through great efforts of concerned individuals, the proposed FY 2013 budget would eliminate NIOSH ERCs.

As you read this Annual Report, please consider joining me in making a tax-deductible gift to support the HSPH residency. Matching contributions from employers are also welcome. Any donation can help support residency activities.

In closing, let me extend my best wishes for good health and continued success in 2012 to all of you and your families. I also invite our residency alumni to join us for a reunion at AOHC 2012 in LA on April 30th (see page 5).



CURRENT RESIDENTS: First Year**Kevin Johnson DO**

(HSPH MPH 2012, OEMR 2013) is from Owatonna, MN and is completing his residency at HSPH as a US Naval Scholar.

Kevin received his undergraduate degree in Cellular Biology from the University of Minnesota Duluth. In 2003, Kevin was commissioned as a Medical Officer in the United States Navy and went on to earn a DO at Des Moines University, where he was also inducted as a member of the National Osteopathic Honor Society "Sigma Sigma Phi."

After completing an Internship in Internal Medicine at the National Naval Medical Center in Washington DC, Kevin went on

to qualify as an Undersea Medical Officer (UMO) in Diving and Hyperbaric Medicine. As a UMO, he served as the sole physician in Saratoga Springs, NY, playing an integral role in the health of submariners, divers, marines, airmen and soldiers. His primary roles consisted of providing oversight of the Radiation Health Program, Individual Medical Readiness clinic and occupational medicine examinations and screening.

Kevin has two sons with his wife Ahna. His personal interests include distance running, cycling, Nordic skiing, scuba diving and travel.

**Dennis Teehan MD**

(HSPH MPH 2012, OEMR 2013) came to the OEMR from Tufts Medical School. He is from Dedham, MA and is completing his residency at HSPH as a two-year, ACOEM OPSF Scholar. Prior to entering medicine, Dennis was a social worker for the Commonwealth of Massachusetts.

Dennis completed an internship in internal medicine at St. Vincent Hospital in Worcester last year. He also gained prior experience after his medical graduation working in clinical research at Brigham and Woman's Hospital in Boston in the Emergency Medicine Department. Dennis has also completed a one year certificate program in psychoanalytic psychology.

Complementing his training in Occupational and Environmental Medicine, Dennis has additional interests in clinical prevention, nutrition, wellness and mind-body medicine and is an active member of the New England Society of Clinical Hypnosis.

Outside of medicine, Dennis enjoys writing and exercise and serves on the Board of Directors for the Town of Dedham's youth commission. Finally, without a doubt, Dennis is one of the biggest New England Patriots fans ever to grace the halls of HSPH.



CURRENT RESIDENTS: Senior Year

**M. Christine David DO, MPH**

(OEMR 2012) is a New York City native who majored in Romance Languages at NYU. She went on to the New York College of Osteopathic Medicine and completed an internship at Long Beach Medical Center. Christine completed a Preventive Medicine Residency at UMASS, where she also earned her MPH. At

UMASS, Christine focused her preventive medicine research on obesity and maternal-child health.

A rotation with Dr. Celona at the Fallon clinic proved to be a pivotal point for her, where she could combine prevention with direct patient-care, thus finding her passion for occupational medicine. Christine maintains an interest in workplace wellness/health pro-

motion. Her residency research is focused on environmental reproductive hazards

In the future, she would also like to use her clinical and language skills to work in global health and humanitarian efforts. In the meantime, Christine and her husband Brian are enjoying Boston and spending time with family.

**Paul Medrek MD, MPH**

(Complementary Pathway, OEMR 2013) attended Holy Cross College and UMASS Medical School. He is board certified in Emergency Medicine and earned an MPH at the Medical College of Wisconsin.

He has extensive experience, serving as Director of Occupational Health at

Baystate Health in Springfield, Massachusetts, a Tufts affiliate. He has also been Medical Director at the Center for Occupational and Environmental Health in Portsmouth,

New Hampshire; Medical Director for Seabrook Nuclear Power in Seabrook, New Hampshire; and previously was a Clinical Instructor in Medicine at Harvard Medical School.

Paul resides in Somers, CT with his wife Rachel and two young sons, Jack and Ben. He enjoys going to the gym and playing outdoor sports with his family. Paul is a trail-blazer as the first resident to enter the HSPH OEMR under the Complementary Pathway. His residency research is examining the effects of exercise intensity on firefighters' risk profiles.

**Al Rielly MD, MPH****Chief Resident 2011-12**

(OEMR 2012) is from Boston and a graduate of Dartmouth College and UMASS Medical School. Prior to a career in medicine, Al worked for U.S. Rep. Joe Kennedy.

Al is board certified in Internal Medicine and General Preventive Medicine, completing residency training at BU, the University of Vermont and SUNY Stony Brook. He received his

MPH at Columbia University. Before coming to the OEMR, Al worked as an Assistant Professor of Clinical Preventive Medicine at SUNY Stony Brook in an occupational medicine role.

Al is a 2011-12 recipient of the ACOEM OPSF Scholarship. Last year and this year as our Chief Resident, Al has led our weekly board review sessions at HSPH. It is no surprise that he is very happy to

report that he passed his Occupational Medicine board exam in 2011.

Al has been enjoying Boston with his fiancé, Heidi, and is looking forward to a career in Occupational Medicine where he can apply his OEMR training. His residency research is examining a driving simulator as a tool for identifying sleepiness and obstructive sleep apnea in commercial drivers.

2011 GRADUATES

Anne McDonough MD, MPH

(HSPH MPH 2010, OEMR 2011) is originally from Junction City, Oregon and completed her residency at HSPH as a US Naval Scholar.

Anne received her undergraduate degree from Troy University. She subsequently matriculated at the University of Alabama

School of Medicine in 2000. There she developed her interests in policy and leadership with the AMA.

In 2003, Anne was commissioned as Medical Officer in the United States Navy. After graduation, she completed internship training in Internal Medicine at the Naval Medical Center in San Diego and qualified as an Undersea

Medical Officer in Diving and Hyperbaric Medicine.

Anne has a beautiful family with her husband Rob, three sons and one daughter. After graduation, she has been stationed and practicing occupational medicine with the US Navy in Virginia. Anne became Board Certified in Occupational Medicine last fall.

**Stasia Muhlner MD, MPH**

(OEMR 2011) attended Dartmouth College. Upon graduating, she worked as a business journalist in Santiago, Chile, and continued her career in writing and editing.

Stasia obtained her MD at USC and earned her

MPH in Boston at BU, concentrating in environmental health. She completed an internal medicine internship at Kaiser Permanente in Oakland, California before coming to OEMR.

While at Harvard, Stasia was the Associate Editor of the NECOEM Newsletter and did research at

Liberty Mutual.

After graduating, Stasia, her husband Ted and daughter Estelle returned to California. Stasia is Board Certified in Occupational Medicine and working for Kaiser Permanente as an occupational medicine physician.

**Yolanta Petrofsky MD, MPH**

(HSPH MPH 2010, OEMR 2011)

originally from NH, grew up on Southwestern Indian Reservations and in South-eastern Alaska. She is a Magna Cum Laude graduate of BU. She went on to earn her MD from Loyola University Stritch School of Medicine in 2000 followed by an internal medi-

cine internship.

Before attending Harvard, Yolanta practiced as an US Air Force Aerospace Medicine Physician. As a Senior Flight Surgeon, she played an integral role in the health, productivity and wellness of pilots. While in Germany she was the French translator and medical liaison for NASA STS 116/118 Transatlantic Abort Landing Sites.

At OEMR, Yolanta was a 2 year OPSF Scholar and Chief Resident. She is Board Certified in Occupational Medicine. Since graduating, Yolanta joined OEHN and also practices occupational medicine at Raytheon and CHA.

She and her husband Luke and children Mikayla and Zachary live in Massachusetts.



ALUMNI SPOTLIGHT: Howard Hu MD, MPH, ScD (OEMR 1987) Named Director of the University of Toronto's School of Public Health



On September 1, 2012, distinguished HSPH OEMR alumnus, Dr. Howard Hu will become the Director of the Dalla Lana School of Public Health at the University of Toronto, Canada.

Dr. Hu is currently the NSF International Chair of the Department of Environmental Health Sciences at the University of Michigan School of Public Health, where he is also a Professor of Environmental Health & Epidemiology. He is also a Professor of Internal Medicine at the University of Michigan School of Medicine.

Dr. Hu received his Sc.B. from Brown University, his M.D. degree from the Albert Einstein College of Medicine and his M.P.H., M.S., and Sc.D. degrees (Epidemiology) from the Harvard School of Public Health. He completed residencies in internal medicine at Boston City Hospital (Boston University) and in occupational & environmental medicine at HSPH.

He subsequently spent 18 years on the faculty at HSPH, HMS and the

Brigham & Women's Hospital, most recently as a tenured Professor of Occupational and Environmental Medicine and Director of the OEMR.

Dr. Hu was recruited to the University of Michigan in 2006. Under his direction, the Department of Environmental Health Sciences recruited 14 new core faculty, created innovative new programs, including research initiatives and laboratories, successfully competed for a new NIEHS-funded Center and greatly expanded its doctoral training program and portfolio of innovative curricula.

The multi-institutional and multi-disciplinary research unit that Dr. Hu began in 1991 at Harvard, the Environmental & Molecular Epide-

miology Research Group (EMERG), pioneered novel exposure assessment tools for molecular epidemiology studies on environmental toxicants as well as gene-environment interactions.

Dr. Hu has over 300 publications and has won a number of awards, such as the NIEHS Progress and Achievement Award, the Harriett Hardy Award, the Linus Pauling Lifetime Achievement Award and the Award of Excellence from the American Public Health Association. He was the Founding Medical Editor and continues as an Associate Editor of *Environmental Health Perspectives*, the official journal of the National Institute of Environmental Health Sciences.

Save The Date: ALUMNI REUNION at AOHC, Los Angeles, CA April 30th, 2012

HSPH OEMR alumni, we hope to see you at the American College of Occupational and Environmental Medicine's AOHC 2012. With generous sponsorship support from Nyla Medlock of Medlock Consulting, the HSPH OEMR will welcome current and former OEMR at the 2012 AOHC conference in Los Angeles. Dr. Erik Won (see page 6) will serve as our local Chair for the reunion dinner taking place on Monday, April 30th close to the official AOHC hotel. If you are an OEMR alumnus and have not already, please RSVP to Ms. Madeleine Straube: mstraube@hsph.harvard.edu.

Once again, HSPH will be well represented with a Resident Research Award Presentation, another resident poster and several faculty and alumni presentations. Last year's dinner at AOHC 2011, Chaired by Dr. Ibe Mbanu, was definitely memorable. We look forward to this year's conference and reunion and we hope to see you there!



AMERICAN OCCUPATIONAL HEALTH CONFERENCE

Hyatt Regency Century Plaza APRIL 29 - MAY 2, 2012

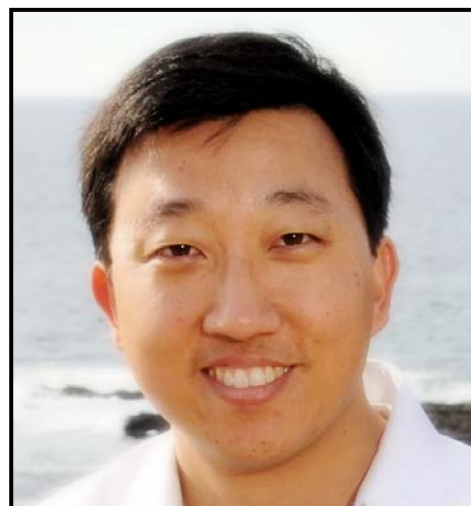
ALUMNI SPOTLIGHT: Erik Won DO, MPH, MBA (OEMR 2003)

Dr. Won is currently the Chief Physician, Southern California Region at The Boeing Company. He attended the University of Notre Dame for his undergraduate studies, Nova Southeastern University College of Osteopathic Medicine for medical school and the Harvard Occupational and Environmental Medicine Residency Program from 2001-03.

Erik began his medical career as a US Navy Flight Surgeon and after completing a tour with the 11th Marine Expeditionary Unit (Special Operations Capable), he continued his medical training at Harvard's OEMR.

Following residency training, he worked for a non-profit medical group, St. Jude Heritage Medical Group, a multi-specialty medical group that helped fund missions for the Sisters of St. Joseph. He subsequently accepted a position with The Boeing Company, who sponsored him for the Executive MBA program at the University of Southern California Marshall School of Business. He currently serves as Boeing's Chief Physician, Southern California Region.

He enjoys a diverse scope of work, which includes direct patient care, consultation on Occupational Medicine and Aerospace Medicine projects (i.e., indoor cabin environment research, altitude chamber physiology, test flight support, etc.) and public health response. He serves as Chair for the Occupational Health Examination Committee, and has recently taken on an additional role as the Chief Technology



Officer for Boeing Health Services.

Erik and his wife Amy enjoy raising their four children in Southern California and like to spend their free time relaxing with friends and family.

NECOEM's 2011 Harriet Hardy Award Winner: F. Joseph Celona MD

We offer our sincerest congratulations to F. Joseph Celona MD for the 2011 Harriet Hardy Award. Upon accepting the prestigious Award, Dr. Celona presented "Gaining Insight Into Disease: Where the Rubber Meets the Road."

Dr. Celona is board certified in Internal Medicine, and practiced for 41 years in Massachusetts. In addition, he served the US military during the Vietnam War as Chief of Preventive Medicine in the Rhineland of Germany. Dr. Celona worked at the Fallon Clinic in Worcester, MA and was instrumental in establishing its Occupational Health Services program in 1978, now the largest comprehensive occupational health program in central MA. As Medical Director of Occupational Health at Fallon, Dr. Celona served as a clinical preceptor for HSPH OEMR residents for over 15 years.

Dr. Celona is best known and beloved by the residents for his careful supervision and mentorship. In particular, he helped trainees gain insight in the context of occupational illness through better understanding actual work experiences. Many alumni still talk about work site visits they made with Dr. Celona. It is no wonder that he has also been named a "Faculty of the Year" more than once at the OEMR.



Although Dr. Celona retired in June, 2011, he has graciously volunteered to continue conducting industrial work site visits with OEMR residents. Thank you, Dr. Celona!

Selected Resident Awards and Presentations

Once again, in 2011, two more HSPH residents were honored with Resident Research Awards at ACOEM's annual American Occupational Health Conference in Washington, D.C. This continues our unparalleled and highly successful record of resident recognition at the major annual meeting of the world's largest organization of occupational and environmental physicians. Since 2000, HSPH residents have won 18 ACOEM research awards.

In addition, at the 2011 NECOEM Annual Conference, two HPSH post-doctoral fellows and our Chief Resident gave excellent and well-received presentations during the Research session. Congratulations to all!



2011 ACOEM Resident Research Award:

Anne McDonough. Exposure to Diesel Emissions on Commercial Fishing Vessels before and after Engine Retrofitting (Mentor, Smith TJ).



2011 ACOEM Resident Research Award:

Stasia Muhlner. Rural Physical Medicine Utilization Patterns are Associated with Faster Return-to-Work Following Work-related Fractures (Mentor, Young A).



New England College of Occupational & Environmental Medicine 2011 Annual Conference: Research Session

Dorothee Baur. Physical Fitness and Cardiovascular Risk Stratification in Career Firefighters (Mentor Kales SN).

Al Rielly. Driving Simulators as Screens for Sleep Disorders in Professional Drivers (Mentor, Kales SN).

Vasileia Varvarigou. Heart Disease Deaths at Work in U.S. Police Officers: Duty Specific Risks (Mentor, Kales SN).

L-R: Drs. Al Rielly, Stefanos Kales, Kevin Johnson, Dorothee Baur, M. Christine David and Vasileia Varvarigou at NECOEM.

2011 HSPH Resident and Recent Alumni Publications

Amster E, Winters T. "Indoor air quality and building related symptoms." Occupational Medicine. In press.

Amster E, Christiani D. "International Occupational Lung Disease." Book chapter in Occupational and Environmental Lung Disease. Springer Press. In Press.

Amster E, Cho JI, Christiani DC. "Low-level arsenic exposure and respiratory disease in the US population." J Toxicol Environ Health A. 2011;74:716-27.

Durand G, Tsismenakis AJ, Jahnke SA, Baur DM, Christophi CA, Kales SN. "Firefighters' physical activity: relation to fitness and cardiovascular disease risk." Med Sci Sports Exerc. 2011;43:1752-9.

Zhang C, Varvarigou V, Parks PD, Gautam S, Bueno AV, Malhotra A, Kales SN. "Psychomotor Vigilance Testing of Professional Drivers in the Occupational Health Clinic: A Potential Objective Screen for Daytime Sleepiness." J Occup Environ Med. 2011 Aug 5. [Epub ahead of print].

*OEMR Resident Authors in **BOLD**. Listed publications reflect work initiated and/or completed while in the HSPH residency program.

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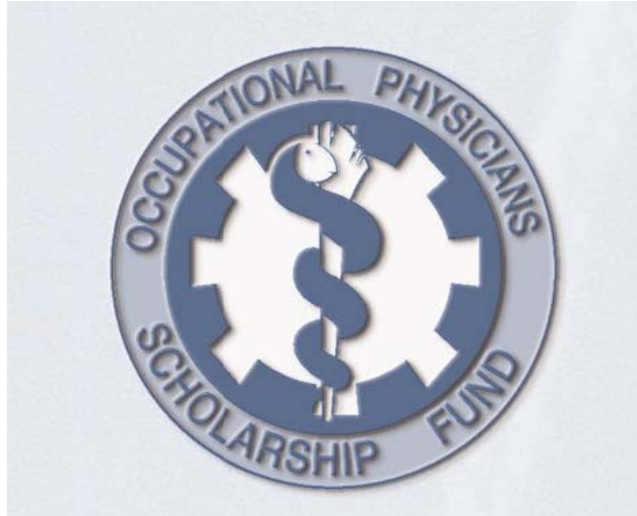
Medlock Consulting is a physician search firm dedicated to locating, evaluating, and facilitating the placement of quality physicians in superior environments. To us, this means never taking shortcuts and always maintaining professional and personal integrity.

Thank You OPSF!! Can We Fill the Void Now that You're Gone??

Over the past 24 years, many HPSH OEMR and others have been able to train and board certify in OEM thanks to the Occupational Physicians Scholarship Fund (OPSF). The OPSF was created in 1985 by two eminent occupational physicians and corporate medical directors: Joseph Cannella, MD, of Mobil, and Thomas McDonagh, MD, of Exxon. These men sought to and succeeded in strengthening occupational medicine's future by providing scholarships to physicians pursuing occupational and environmental medicine (OEM) residencies.

From 1988 to 2011, in collaboration with ACOEM, the OPSF funded well over 130 scholars, including two of HPSH's current residents, numerous recent graduates and Dr. Kales, our current program director. Unfortunately, due to the adverse economic climate, the OPSF has decided not to pursue further fund raising and is not accepting new applications.

We salute the OPSF for its support! Those of us who have benefitted from OPSF, NIOSH and/or other sources of training support must consider what we can do to sustain residency training in the future.



Donate to Resident Education at OEMR Help Maintain our Tradition of Excellence

Yes! I want to donate to HSPH OEMR. Donating is easy—you can donate online at

<http://www.hsph.harvard.edu/research/oemr/about-us/make-a-donation/index.html>, or complete the following section and enclose it with your payment. Please contact Mr. John Yong at jjong@hsph.harvard.edu or (617) 432-2219 for assistance.

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Donation Amount* \$ _____ (payable to the Harvard School of Public Health/OEMR Gift Fund)

Please mail your gift to:

Mr. John Yong , Finance

EOME, Bldg I, 14th Floor, Room 1402

Harvard School of Public Health

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Sleep and Shift Work: Optimizing Productivity and Health Management in the 24/7 Global Economy

September 27–28, 2012 • Boston, MA

A Harvard School of Public Health Program

Receive the most cutting-edge perspectives on productivity and health management, operations, and public policy issues with regard to the challenges that fatigue, shift work, and sleep-related disorders place on the 24/7 global economy.

Upon Completion, Participants Will Be Able To:

- Evaluate, understand, and communicate the health and productivity impact of fatigue, shift work, and sleep disorders
- Interpret the biological, physiological, and medical risks associated with fatigue, shift work, and sleep disorders
- Implement innovative and/or evidence-based approaches to mitigate and minimize risks associated with sleep and shift work
- Apply strategies and best practices to shift work operations

Understand the Productivity and Health Impact of 24/7 Operations

Businesses leverage around-the-clock operations to meet the demands of the global marketplace. Shift work, defined as shifts outside of a typical 9-5 workday, is associated with numerous chronic health conditions. The consequences include higher health care costs and concerns related to excessive sleepiness, compromised safety, and depressed labor productivity. In addition to requiring shift work, many industries require transoceanic travel, which disrupts circadian rhythms and usual sleep patterns. Armed services members and other federal employees are also subject to deployments in which sustaining or optimizing performance upon arrival to the new destination may have mission critical effects.



Featured Faculty:

Charles A. Czeisler
Hans P. A. Van Dongen
Anthony Kales
Ronald C. Kessler
Mark R. Rosekind

REGISTER TODAY — visit <https://ccpe.sph.harvard.edu/IPHM>

THURSDAY, SEPTEMBER 27th

7:30 AM Check-In and Continental Breakfast

8:00 Welcome and Introductory Remarks — *S. Kales, Forman, Parks*

8:15 Fatigue, Sleep Disorders, and Shift Work: Key Lessons from Transportation Accidents — *Rosekind*

9:15 Sleep Loss and Fatigue: Designing Transportation Work Schedules for Enhanced Safety, Health, and Productivity — *Van Dongen*

9:50 Refreshment Break

10:20 Effects of a Comprehensive Program for Sleep Apnea Diagnosis and Treatment on Trucking Accidents and Health Care Costs — *Burks*

10:55 Screening for Obstructive Sleep Apnea and Excessive Daytime Sleepiness in Professional Drivers — *S. Kales*

11:30 Panel Discussion: Transportation — *Rosekind (Moderator)*

12:15 PM Lunch

1:15 Insomnia and Its Impact on Productivity, Health, and Wellbeing — *Kessler*

1:50 Sleep Disorders: Contributors to Professional Burnout — *Vela-Bueno*

2:25 Effects of Shift Work on Patients with Sleep Disorders — *Malhotra*

3:00 Refreshment Break

3:30 Panel Discussion: Sleep Disorders — *A. Kales (Moderator)*

4:15 Future of Sleep Centers: Challenges and Opportunities — *Valentine*

5:00 Reception

FRIDAY, SEPTEMBER 28th

7:30 AM Continental Breakfast

8:00 Duty Hours in Health Care: Effects on Safety, Performance, and Productivity — *Landri-gan*

8:45 Sleep and Fatigue: Challenges in Law Enforcement and Firefighting — *Lockley*

9:30 Refreshment Break

10:00 Biochronicity: The Biology of Timing Beyond the Circadian Cycle — *Macedonia*

10:45 Translating Fatigue Research into Technologic Countermeasures — *Lombardi*

11:30 From NASA to the Boston Celtics: Using Chronobiology to Optimize Productivity and Health — *Czeisler*

12:30 PM Questions and Discussion

1:30 Program Adjournment

Agenda subject to change.

Don't Miss our State of the Art Program. Our Internationally Renowned Faculty Include:**Charles A. Czeisler, PhD, MD, FRCP**

Baldino Professor of Sleep Medicine & Director, Division of Sleep Medicine, Harvard Medical School

Anthony Kales, MD

*Professor Emeritus of Psychiatry, Penn State College of Medicine
Sleep Research Society, Modern Sleep Research Founder*

Ronald C. Kessler, PhD

Professor of Health Care Policy, Department of Health Care Policy, Harvard Medical School

Mark R. Rosekind, PhD

Member, National Transportation Safety Board

Hans P. A. Van Dongen, PhD

*Research Professor, Washington State University, Spokane
Assistant Director, Sleep and Performance Research Center*

2011 Donations to Harvard OEMR Program

\$11,000

Occupational & Environmental
Health Network (OEHN)

\$6,000

Dr. Samuel Forman '80

\$5000

Dr. Stefanos Kales '93

\$1500

Dr. Erik Won & Boeing

\$1000

NECOEM

Drs. Anthony & Joyce Kales

\$300-500

Dr. John Burress '94

Mr. Joe Flynn

Dr. Rose Goldman '80

Dr. & Mrs. Ibe Mbanu '06

Dr. Richard Wittman '02

\$Up to 250

Dr. Belayneh Abeije '07

Dr. David Christiani '80

Dr. Gerardo Durand '10

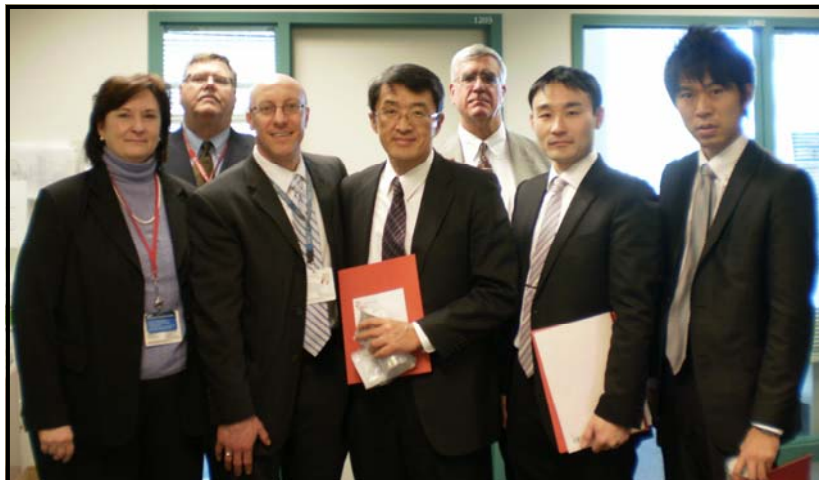
Dr. Stuart Glassman

Dr. James Tacci '95

THANK YOU!

List reflects donations to HSPH OEMR
for the 2011 calendar year.

University of Occupational and Environmental Health (UOEH) of Kitakyushu, Japan Visits HSPH OEMR & CHA



UOEH at the OEM Clinic of CHA at Assembly Square. L-R: Jane Buley RN, COHN, John Babchak, Drs. Kales and Mori, David Porell, Drs. Nagata and Odagami.

In March 2011, an academic delegation from the University of Occupational and Environmental Health (UOEH) of Kitakyushu, Japan visited Boston.

UOEH is a unique medical school founded in 1978. It is funded by workers compensation insurance and dedicated to occupational health. After completion of the medical school curriculum and basic residency training, UOEH graduates may obtain further occupational medicine training at the UOEH Occupational Health Training Center. The delegation included UOEH Vice President, Professor and Director of the Occupational Health Training Center, Dr. K. Mori; Assistant Professor, Dr. T. Nagata; and Senior Resident, Dr. K. Odagami. UOEH learned about Harvard's Masters of Public Health (MPH) program and residency curriculum.

Our guests were very impressed with the scope and breadth of CHA's occupational health services, integration of resident and student training with practice, as well as the clinical research taking place in the clinic. In the last three years, as a recognized center of international excellence, CHA Occupational Health has hosted students, residents, post-doctoral fellows and senior visitors from Brazil, Canada, Cyprus, Germany, Greece, India, Iran, Israel, Peru, Taiwan, Thailand and the UK, .

ABPM Board Certification in Occupational Medicine and HSPH Board Review

Last year, we told you that the ACGME now requires that at least 75% of residency graduates taking the ABPM board certification exam pass it on their first attempt. We also reported that although our ABPM stats have been excellent, we initiated a weekly board review using multiple choice questions and periodic closed book exam simulations. During the fall of 2011, we saw impressive results regarding this preparation, which has been led by our Chief Resident, Dr. Al Rielly. HSPH residents who had participated in the Harvard Board Review scored higher than the national average scores for OM-residency trained candidates on both the core and OM specialty sections. The average Board Review participant scores were 541 on the OM specialty exam and 517 on the Core exam, compared to national residency-trained averages of 483 and 466, respectively. Since 2003, HSPH has produced 28 new ABPM Board Certified OM physicians. Keep up the great work!!

Best Wishes in 2012



**Harvard School of Public Health
Occupational and Environmental Medicine Residency
2011-2012**

**Sleep and Shift Work: Optimizing
Productivity and Health Management
in the 24/7 Global Economy**

September 27-28, 2012 • Boston, MA

**Don't Miss the best conference this year on Sleep and the Workplace.
Visit <https://ccpe.sph.harvard.edu/IPHM>**

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