



2015 ASBMR MENTOR BOOKLET

Mentors for the following events:

- *ASBMR Grant Writing Workshop: Connecting Your Specific Aims to Your Hypotheses*
| Friday, October 9, 10:00 a.m. – 11:30 a.m., Room 606-607 |
- *Networking Breakfast*
| Saturday, October 10, 6:45 a.m. – 8:00 a.m., Room 6B |
- *Career Development Session: Moving On in Your Career: How to Make Successful Transitions*
| Monday, October 12, 11:30 a.m. – 12:30 p.m., Room 606-607 |

2015





**Sunday O. Akintoye, BDS,
D.D.S., MS**

*University of Pennsylvania,
Pennsylvania, United States*

E-Mail:

akintoye@dentel.upenn.edu

Attending: Career Development

*Session: Moving on in Your
Career: How to Make Successful
Transitions*

Dr. Akintoye is Associate Professor, Oral Medicine, School of Dental Medicine, University of Pennsylvania, Philadelphia. He is a clinician-scientist with broad expertise in clinical, basic and translational research. His research interests include bone mesenchymal stem cell biology, orofacial complications of cancer therapy and dental manifestations of metabolic bone disorders. Dr. Akintoye's research has been supported by several organizations including the National Institutes of Health. He is an active member of several professional organizations and a recipient of several research awards.



John Bilezikian, M.D.

*Columbia University College of
Physicians and Surgeons, New
York, United States*

E-Mail: jpb2@columbia.edu

Attending: Networking Breakfast

Dr. Bilezikian has an uninterrupted
40 year record of funding from the

NIH. His research interests focus on the diseases of parathyroid function, namely Primary Hyperparathyroidism and hypoparathyroidism. Dr. Bilezikian has a long record of mentoring fellows and junior faculty at Columbia and directed for the past 30 years the Endocrinology Training Grant at Columbia. He has edited or co-edited various well known textbooks dealing with metabolic bone diseases over the past 25 years and has published over 700 reviews and over 700 abstracts.



Susan A. Bloomfield, Ph.D.

*Texas A&M University, Texas, United
States*

E-Mail: sbloom@hlkn.tamu.edu

Attending: Career Development

*Session: Moving on in Your Career:
How to Make Successful Transitions*

Dr. Bloomfield is professor of Kinesiology at Texas A&M University with a part-time appointment as Assistant Provost, Graduate & Professional Studies. She is an active faculty mentor in the Space Life Sciences Pre-Doctoral Training Program. Dr. Bloomfield is the PI for a small but active bone biology lab which focuses on integrative physiology of bone response to disuse, restricted energy intake and other stressors. She also coordinates research teams to include muscle and vascular physiologists, as well as radiation biologists.



Adele L. Boskey, Ph.D.

*Hospital for Special Surgery (HSS),
New York, United States*

E-Mail: boskeya@hss.edu

Attending: Grant Writing

*Workshop: Connecting Your
Specific Aims to Your Hypotheses*

Dr. Boskey is Professor of
Physiology, Biophysics and

Systems Biology and Biochemistry at Weill Medical College. She holds a similar position in Biomechanics at Cornell, Ithaca and in Bioengineering at City College. She is director of the Musculoskeletal Integrity Program at HSS. Her research studies the ways that bone structure, composition and mineralization influence bone strength. Her continuous NIH-supported research has led to insights into dystrophic calcifications, growth-plate abnormalities, osteogenesis imperfecta, osteoarthritis and osteoporosis. She has also shown that bone quality, rather than bone quantity, can predict patients at risk for fragility fracture. Dr. Boskey also serves on several committees dedicated to mentoring.



Brendan Boyce, M.D.

University of Rochester Medical Center, New York, United States
E-Mail: brendan_boyce@urmc.rochester.edu
Attending: Grant Writing
Workshop: *Connecting Your Specific Aims to Your Hypotheses*

Dr. Boyce has over 30 years experience as a diagnostic pathologist with a special interest

in metabolic bone disease using histomorphometry as a tool to quantify parameters of bone remodeling in human bone diseases. Since 1986, he has used morphologic and histomorphometric analysis of samples of murine bones, coupled with cell and molecular biology techniques to investigate the roles of cytokines, growth factors and hormones on bone remodeling and in animal models of bone diseases. He has been Laboratory Core Director on a number of Program Projects at the University of Rochester and at the University of Texas at San Antonio. Dr. Boyce's more recent preliminary studies have identified a novel and unanticipated role for TRAF3 in the regulation of osteoblast progenitor differentiation and RANKL production. He is a past ASBMR Secretary-Treasurer.



David B. Burr, Ph.D., FAAA

Indiana University School of Medicine, Indiana, United States
E-Mail: dburr@iupui.edu
Attending: Career Development
Session: *Moving on in Your Career: How to Make Successful Transitions*

Dr. Burr currently serves as Associate Vice Chancellor for Research at IUPUI. Dr. Burr's

research activities involve the causes of skeletal fragility in osteoporosis and in Type 2 diabetes. He has been a leader in studying the role of skeletal fatigue and microdamage-mediated remodeling in bone biomechanical and physiological adaptation. He has authored more than 235 peer-reviewed research articles, 50 book chapters and reviews, and five books on the structure, function and mechanics of bone. In 2004, he became the Director of the Sun Valley International Workshop on Skeletal Tissue Biology. He is an Editor for *Bone* and Editor-in-Chief for *Current Osteoporosis Reports*. He also serves on the editorial boards for four other scientific journals.



Xu Cao, Ph.D.

Johns Hopkins University, Maryland, United States
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Attending: Grant Writing
Workshop: *Connecting Your Specific Aims to Your Hypotheses*

Dr. Cao is Professor and Director at the Center for Musculoskeletal Research,

Department of Orthopaedic Surgery, at Johns Hopkins University. Dr. Cao was initially trained in cartilage biology during his Ph.D study. He studied osteoclast biology in his postdoctoral training at Washington University. The research focus of his laboratory is to study the mechanism of skeletal tissue homeostasis and related disorders including osteoarthritis and disc degeneration diseases. Particularly, he is interested in TGF β in coupling bone resorption and formation during bone remodeling, PDGF-BB secreted by preosteoclasts in angiogenesis and their roles in osteoarthritis and other skeletal diseases.



Tom Carpenter, M.D.

Yale University School of Medicine, Connecticut, United States
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Attending: *Networking Breakfast*

Dr. Carpenter has maintained a long-standing interest in metabolic bone diseases in children, with a particular

interest in phosphate metabolism. His current studies are identifying markers of disease severity in X-linked Hypophosphatemia (XLH) and improving therapies for affected patients. The Carpenter lab also studies vitamin D status in infants and children, and the role of vitamin D binding protein and ethnicity on interpreting vitamin D status. Dr. Carpenter organized the Yale Pediatric Metabolic Bone Clinic, an interdisciplinary clinical approach in collaboration with pediatric orthopaedics and physical therapy. The program serves as a regional and national resource for children with bone diseases.



Alesha Castillo, Ph.D.

*New York University, New York,
United States*

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*Attending: Networking
Breakfast*

Dr. Castillo is an Assistant Professor in the Departments of Mechanical Engineering and Orthopaedic Surgery at NYU.

Her research focuses on skeletal mechanobiology and regeneration. She currently serves as an Associate Editor for Clinical Reviews in Bone and Mineral Metabolism and is a member-elect of the ORS Nominating Committee. Dr. Castillo has been involved in peer-review activities for the VA, ORD, and the NIH CSR SBSR study section. Her work has been funded by the Department of Veterans Affairs, AO Foundation, Stanford Center on Longevity, and the NOF.



Sylvia Christakos, Ph.D.

*Rutgers - New Jersey Medical School,
New Jersey, United States*

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Attending: Networking Breakfast

Dr. Christakos is a professor of Biochemistry at New Jersey Medical School. Her main area of interest is in vitamin D, particularly vitamin D function and transcriptional regulation. Dr. Christakos is an ASBMR past president.



Palak Choksi, M.D.

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Michigan, United States*

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*Attending: Career
Development Session: Moving
on in Your Career: How to
Make Successful Transitions*

Dr. Choksi is an Assistant Professor, Clinical Track, Division of Endocrinology at

the University of Michigan. She is trained in writing grants and was funded through the university to perform clinical and translational research. Dr. Choksie received First Place at the Michigan Institute for Clinical & Health Research (MICHR) Symposium Poster Event. Her research interests are bone metabolism, effects of drugs and other disease states affecting the skeletal system.



Yoon-Sok Chung, M.D., Ph.D.

*Ajou University School of Medicine,
Suwon, South Korea*

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Attending: Networking Breakfast

Dr. Chung is currently professor of the Department of Endocrinology and Metabolism at the Ajou University School of Medicine, Suwon, South Korea. His major research interests are basic and clinical aspects of metabolic bone

diseases including glucocorticoid-induced osteoporosis and translational research of bone health. Among many social and academic organizations related with osteoporosis in South Korea, Dr. Chung is currently serving as the President of the Korean Society of Osteoporosis. Recently, he was appointed as the Editor-in-Chief of the Asian Federation of Osteoporosis Societies (AFOS) Journal *Osteoporosis and Sarcopenia*.



Roberto Civitelli, M.D.

Washington University - St. Louis School of Medicine, Missouri, United States
E-Mail: rcivitel@dom.wustl.edu
Attending: *Networking Breakfast*

Dr. Civitelli is the current Chief of the Division of Bone and Mineral Disease, and Director

of the Metabolic Skeletal Disorders Training Program at Washington University School of Medicine in St. Louis, Missouri. His areas of clinical specialty include endocrinology, bone and mineral diseases, Paget's disease of bone, and osteoporosis. His research interests include cell-cell communication and signaling in bone and mechanisms to counteract osteoporosis. Dr. Civitelli is the author of over 140 peer-reviewed manuscripts and invited publications and 15 book chapters. He is the editor of *Calcified Tissue International*.



Jillian Cornish, Ph.D.

University of Auckland, Auckland, New Zealand
E-Mail: j.cornish@auckland.ac.nz
Attending: *Grant Writing Workshop: Connecting Your Specific Aims to Your Hypotheses*

Dr. Cornish leads the Skeletal Biology Research Group in University of Auckland, New Zealand. Dr. Cornish's group

investigates factors that are anabolic to bone cells, cartilage and tendon cells for which they hold international patents. The group has established numerous in vitro and in vivo models in skeletal biology and developed a keen interest in skeletal regenerative medicine. She has received prestigious awards, including the 2014 Paula Stern Achievement Award, (ASBMR) and 2014 Career Achievement Award, Australia and New Zealand Bone & Mineral Society (ANZBMS) and she has served on editorial boards and boards of the IBMS, ISBM and is also a past President of ANZBMS.



Martine Cohen-Solal, M.D.

Hopital Lariboisiere, Paris, France
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Attending: *Grant Writing Workshop: Connecting Your Specific Aims to Your Hypotheses*

Dr. Cohen-Solal is Professor of Cell Biology at the University Paris 7 and is a rheumatologist in Lariboisiere Hospital in Paris. She is the director of the Inserm research unit "Bone and joints" in Paris. Her professional interests are the physiopathology of bone fragility using clinical and basic approaches and the interaction between bone and cartilage in osteoarthritis. She is the director of Grants and Awards and a member of the advisory board of the European Calcified Tissues Society (ECTS). She is a member of the editorial Board of *JBMR*®.



Peter Croucher, Ph.D.

Garvan Institute of Medical Research, New South Wales, Australia
E-Mail: p.croucher@garvan.org.au
Attending: *Career Development Session: Moving on in Your Career: How to Make Successful Transitions*

Dr. Croucher undertook undergraduate and Ph.D. training at University College Cardiff and the University of Wales

College of Medicine. He completed his post-doctoral training in Cambridge and while in Sheffield he became a Leukemia Research Fund Bennett Senior Research Fellow. In 2001 he moved to Oxford University as a Senior Fellow. He returned to Sheffield in 2003 as Professor of Bone Biology and became the joint Director of the Mellanby Center for Bone Research and Head of the Department of Human Metabolism. Dr. Croucher joined the Garvan Institute in 2011 as Head of the Bone Biology Division.



Ruban Dhaliwal, M.D.

SUNY Upstate Medical University, New York, United States

E-Mail: rubandhaliwal@hotmail.com

Attending: Career Development Session: Moving on in Your Career: How to Make Successful Transitions

Dr. Dhaliwal is an Assistant Professor of Medicine at the State University of New York, Upstate Medical University with clinical practice in osteoporosis, metabolic bone diseases and mineral disorders in the Division of Endocrinology, Diabetes and Metabolism. She is a former New York State Empire Clinical Research Investigator Program (ECRIP) Scholar. Dr. Dhaliwal's current research focuses on skeletal health changes in diabetes mellitus. She is a member of the ASBMR Young Investigator Subcommittee.



Paola Divieti Pajevic, M.D., Ph.D.

Goldman School of Dental Medicine - Boston University, Massachusetts, United States

E-Mail: pdivieti@bu.edu

Attending: Networking Breakfast

Dr. Divieti Pajevic is an Associate Professor of Medicine at Harvard Medical School, and a member of the Endocrine Unit at Massachusetts

General Hospital in Boston. Dr. Divieti Pajevic received her Medical Degree from the University of Milan and her Ph.D. in Pathophysiology from the University of Florence, Italy. Her laboratory is interested in investigating the effects of hormones (parathyroid hormone), intracellular signaling and mechanical forces (gravity) on osteocytes both *in vivo* using genetically modified animal models, and *in vitro*. She is the principal investigator of several federally funded grants and the recipient of several prestigious awards.



Linda DiMeglio, M.D., MPH

Indiana University School of Medicine, Indiana, United States

E-Mail: dimeglio@iu.edu

Attending: Networking Breakfast

Dr. DiMeglio is a pediatric translational clinician-scientist at Indiana

University with research foci in type 1 diabetes and metabolic -rare bone disorders. Her current projects include work with type 1 diabetes registries and networks, as well as investigations of rare diseases, including osteogenesis imperfecta, hypophosphatasia, and osteopetrosis. Dr. DiMeglio also works with junior investigators to facilitate their future funding and career development.



Hank Donahue, Ph.D.

The Pennsylvania State University College of Medicine, Pennsylvania, United States

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Attending: Networking Breakfast

Dr. Donahue is the Baker Professor of Orthopaedics, Biomedical Engineering and Cellular & Molecular Physiology; Vice Chair for Research and Director, Division of Musculoskeletal Sciences within the Department of

Orthopaedics at Penn State. His research focuses on bone adaption to mechanical load, bone and muscle interactions, connexins and bone biology, bone and muscle response to microgravity and space radiation and skeletal regenerative medicine. He has been continually funded as a PI by NIH for over 25 years and has had funding from DOD, NASA/NSBRI, private foundations and industry. He is currently funded by the Musculoskeletal Transplant Foundation, NASA/NSBRI and NIH.



**Emma Duncan, M.D.,
Ph.D.**

*University of Queensland,
Queensland, Australia
E-Mail: e.duncan@uq.edu.au
Attending: Career
Development Session: Moving
on in Your Career: How to
Make Successful Transitions*

Dr. Duncan is Professor of
Medicine at University of

Queensland and Eminent Staff Endocrinologist at Royal Brisbane and Women's Hospital. Since her time as an undergraduate, Dr. Duncan has been fascinated by the skeleton, and her basic and clinical research has focused upon bone diseases including osteoporosis and skeletal dysplasias. She also researches other heritable endocrine disorders, including pheochromocytomas and other endocrine tumours. Dr. Duncan has broad practical experience in gene mapping, including genetic epidemiology, linkage, and genome-wide association studies; and more recently gene discovery using massively parallel sequencing. She is particularly interested in translating the genetic revolution into clinical practice.



**Richard Eastell, M.D.,
FRCP, FRCPI**

*University of Sheffield,
Sheffield, United Kingdom
E-Mail: r.eastell@sheffield.ac.uk
Attending: Grant Writing
Workshop, Networking
Breakfast*

Dr. Eastell is Professor of

Bone Metabolism and Director of the Mellanby Centre for Bone Research at the University of Sheffield. He trained in endocrinology in Edinburgh, Northwick Park and at the Mayo Clinic. He leads a research group on the pathogenesis, diagnosis and treatment of osteoporosis; of particular note is his contribution to the use of bone turnover markers. He was a member of the ASBMR Council and was the ASBMR 2013 Annual Meeting clinical co-chair. His work has been recognised by the Philippe Bordier Award (ECTS), Frederic C Bartter Award 2014 and IBIS Team Member awarded 2014 Translational Cancer Research Prize, Cancer Research UK.



**Peter R. Ebeling, AO, M.D.,
FRACP**

*School of Clinical Sciences, Monash
University, Victoria, Australia
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Attending: Career Development
Session: Moving on in Your Career:
How to Make Successful Transitions*

Dr. Ebeling is Head of the Department
of Medicine, School of Clinical Sciences
at Monash Health, Faculty of
Medicine, Nursing and Health

Sciences, Monash University. He is also Inaugural Director of the Australian Institute of Musculoskeletal Science (AIMSS). Dr. Ebeling was Associate Editor of Journal of Bone and Mineral Research from 2008-2012. He currently serves on the Editorial Board of *Osteoporosis International* and is Editor of *Clinical Endocrinology* (Oxf) and Editor-in-Chief of *Bone Reports*. He is also a past Councilor for the American Society of Bone and Mineral Research, and was the third Australian to be elected. He teaches and mentors medical students, and supervises a number of Research Higher Degree students and advanced physician trainees in Endocrinology.



John Eisman, MBBS, Ph.D.

*Garvan Institute of Medical
Research, New South Wales,
Australia
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Attending: Grant Writing Workshop:
Connecting Your Specific Aims to
Your Hypotheses*

Dr. Eisman is Director of Clinical
Translation and Advanced Education
at the Garvan Institute and Head of
the Translational Research

Laboratory; Associate Dean of Clinical Leadership and Research, School of Medicine Sydney, University of Notre Dame Australia; Professor of Medicine (Conjoint), UNSW Australia and Staff Endocrinologist and Head, Bone & Calcium Clinic, St. Vincent's Hospital, Sydney. He is President of the International Bone and Mineral Society (IBMS).

His major commitment is translating osteoporosis research findings to real improvements in health care delivery. He was co-chair of the ASBMR International Task Force on Secondary Prevention of Osteoporotic Fracture.



**Reinhold Erben, M.D.,
D.V.M.**

*University of Veterinary
Medicine, Vienna, Austria*
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*Attending: Networking
Breakfast*

Dr. Erben is a Full Professor of
Physiology and Pathophysiology
at the University of Veterinary

Medicine in Vienna, Austria. He received his veterinary
and medical degrees from the University of Munich,
Germany. He was President of the International Society
of Bone Morphometry from 2006 until 2009 and served
as a Board Member of the Austrian Science Fund from
2005 until 2014. He is the inventor of several patents,
and has published over 100 papers in peer-reviewed
journals. His research interests include the molecular
endocrinology of mineral and bone homeostasis as well
as cartilage and bone regeneration.



Charles Farber, Ph.D.

*University of Virginia, Virginia,
United States*
E-Mail: crf2s@virginia.edu
*Attending: Career Development
Session: Moving on in Your
Career: How to Make Successful
Transitions*

Dr. Farber is an Assistant Professor
for the Center for Public Genomics at

the University of Virginia (UVA) School of Medicine. His
research focuses on the genetics of complex skeletal diseases.
Before his start at the University of Virginia, he was an NIH
NRSA postdoctoral fellow at UCLA and a graduate student at
UC-Davis. Dr. Farber is looking to move forward with
promotion to an Associate Professor.



Roberta Faccio, Ph.D.
*Washington University -
School of Medicine, Missouri,
United States*

E-Mail: faccior@wustl.edu
*Attending: Grant Writing
Workshop: Connecting Your
Specific Aims to Your
Hypotheses*

Dr. Faccio is an Associate

Professor in the Department of Orthopedics as well as
Adjunct Professor of Cell Biology and Immunology at
the Washington University School of Medicine. Her
research focuses on the crosstalk between bone and
immune cells in the context of inflammatory arthritis.
Recently, Dr. Faccio also became interested in
understanding the contribution of myeloid cells and T
cells in regulating breast cancer metastatic
dissemination to bone. Dr. Faccio is the incoming Chair
of the ASBMR Women in Bone and Mineral Research
Committee.



Serge Ferrari, M.D.

*Geneva University Hospital - Faculty of
Medicine, Geneva, Switzerland*
E-Mail: serge.ferrari@unige.ch
Attending: Networking Breakfast

Dr. Ferrari is Full Professor of Medicine
at the Faculty of Medicine, University
of Geneva, Switzerland. He is also
Head of the Clinical Service and
Research Laboratory of Bone Diseases
at the Department of Internal
Medicine Specialties, Geneva

University Hospital. Dr. Ferrari is Vice-chair of the Council of
Scientific Advisors of the IOF, past President of the Swiss Bone
and Mineral Society, and current Vice-president of the Swiss
Association against Osteoporosis. He is Editor-in-Chief of
BoneKEy Reports from the International Bone and Mineral
Society, and a member of the editorial board of several scientific
journals including *Osteoporosis International* and *Bone*. Dr.
Ferrari has published over 200 articles and book chapters in the
field of osteoporosis and bone and mineral metabolism.



David Findlay, Ph.D.

University of Adelaide, South Australia, Australia

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Attending: Grant Writing Workshop: Connecting Your Specific Aims to Your Hypotheses, Networking Breakfast

Dr. Findlay obtained his BSc, MSc and Ph.D. from The University of Melbourne. He subsequently undertook post-doctoral training at the National Institutes of Health in Maryland, USA, working on bone matrix molecules. He moved to Adelaide in 1996, taking up the position of Professor of Orthopaedic Research. His research career since then has focused primarily on bone and joint physiology and pathology, spanning basic science and clinical research into the mechanisms of pathological bone loss and its treatment, osteoarthritis and bone cancer. Dr. Findlay's funding has been primarily from the National Health and Medical Research Council of Australia.



Robyn Fuchs, Ph.D.

Indiana University, Indiana, United States

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Attending: Career Development Session: Moving on in Your Career: How to Make Successful Transitions

Dr. Fuchs is an Associate Professor and Director of Research in the Department

of Physical Therapy, School of Health and Rehabilitation Science at Indiana University. Her research focuses on examining the role of exercise and drug therapies for improving bone health across the lifespan, with a focus on the pediatric skeleton. In addition to her research, she teaches Clinical Pathophysiology to students enrolled in the Doctorate of Physical Therapy program and mentors undergraduate and graduate students in her research lab.



Deborah L. Galson, Ph.D.

University of Pittsburgh School of Medicine - Cancer Institute, Pennsylvania, United States

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Attending: Career Development Session: Moving on in Your Career: How to Make Successful Transitions

Dr. Galson is an Associate Professor for the Department of Medicine, Division of Hematology-Oncology at the University

of Pittsburgh School of Medicine and Cancer Institute. She is interested in diseases with abnormal regulation of osteoclastogenesis and/or osteoblastogenesis. Dr. Galson's group works on two main projects, one being Mechanisms . involved in multiple myeloma suppression of osteoblast differentiation through induction of a repressive epigenetic chromatin structure on the Runx2 gene via upregulation/ activation of the transcription repressor Gfi1 in BMSC. Second being the mechanisms by which measles virus nucleoprotein interactions with cellular proteins alters osteoclast differentiation to generate the aberrant osteoclasts found in Paget's disease.



Luigi Gennari, M.D., Ph.D.

University of Siena, Siena, Italy

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Attending: Networking Breakfast

Dr. Gennari is Professor of Internal Medicine within the Department of Medicine, Surgery and Neurosciences at the University of Siena, Italy. He has been a member of the ASBMR since 2000. He received an ASBMR Young Investigator Award in 2004, and a John G. Haddad Jr Research Award in 2009.

Dr. Gennari serves on the editorial Boards of *Osteoporosis International*, the *Journal of Bone and Mineral Research*, and *Bone Reports*. His current research includes Genetics and pharmacogenetics of Paget's disease of bone, physiopathology and genetics of osteoporosis, treatment of Paget's disease of bone, estrogen effects on bone, male osteoporosis, pathophysiology of bone fragility in diabetes, and hereditary skeletal disorders.



Louis Gerstenfeld, Ph.D.

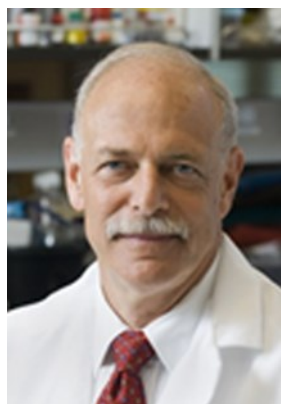
Boston University School of Medicine, Massachusetts, United States
E-Mail: lgersten@bu.edu
Attending: *Networking Breakfast*

Dr. Gerstenfeld is a Professor of Orthopedic Surgery at Boston University School of Medicine. He has been

actively funded for 30 years and has received grants from NIH, NASA, DOD and numerous private foundations. He has served on the Editorial Board of the *JBMR®* and *J. Dental Research and Bone*. He has also served on various NIH IRGs, NASA and DOD review committees. He recently served as member of the FDA Center for Drug Evaluation and Research Arthritis Advisory Panel. Dr. Gerstenfeld is a founding member of ASBMR.

Steven Goldring, M.D.

Hospital for Special Surgery, New York, United States
E-Mail: goldrings@hss.edu



Attending: *Grant Writing Workshop: Connecting Your Specific Aims to Your Hypotheses*

Dr. Goldring is the Richard L. Menschel Research Chair and Chief Scientific Officer Emeritus at Hospital for Special Surgery, Weill Medical College of Cornell University in New York City. His research interests focus on the cellular and

molecular mechanisms involved in the regulation of physiological and pathological bone remodeling. He is the past President and Secretary-Treasurer of the ASBMR. Dr. Goldring has been the Chairman of the Gordon Research Conference on the Molecular Biology of Bones and Teeth, co-chairman of the Keystone Conference on the Pathogenesis of Rheumatoid Arthritis and Vice-Chairman of the National Institutes of Health, Consensus Development Panel on Osteoporosis.



Theresa Guise, M.D.

Indiana University, Indiana, United States
E-Mail: tguise@iu.edu
Attending: *Networking Breakfast*

Dr. Guise is a Physician Scientist studying the effects of cancer and cancer treatment on the musculoskeletal system at Indiana University.



Lorenz Hofbauer, M.D.

Dresden University Medical Center, Dresden, Germany
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Attending: *Grant Writing Workshop: Connecting Your Specific Aims to Your Hypotheses*

Dr. Lorenz Hofbauer heads the Division of Endocrinology and Bone Diseases at Dresden University Clinics and the certified (DVO)

osteoporosis center that offers state-of-the art care for patients with bone disorders, including active participation in phase 3 clinical trials. In addition, he heads the molecular and translational bone laboratory (www.bone-lab.de), which is financed mainly by third party funding. After his stay abroad at the Mayo Clinic in Rochester, Minnesota, USA, he was recruited from the University of Marburg where he has been a DFG Heisenberg senior fellow as Professor of Medicine.

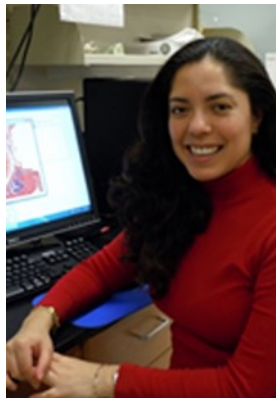


Mary Beth Humphrey, M.D., Ph.D.

University of Oklahoma Health Sciences Center, Oklahoma, United States
E-Mail: marybeth-humphrey@ouhsc.edu
Attending: *Networking Breakfast*

Dr. Humphrey is a Doctor of Medicine and Doctor of Philosophy in cell biology. She completed her rheumatology fellowship at the University of California

San Francisco. Dr. Humphrey is currently a Professor of Medicine and the Division Chief of Rheumatology at the University of Oklahoma Health Sciences Center. Her lab focuses on innate immune receptors in osteoclasts, using mouse models of osteoporosis and osteoarthritis.



Patricia Juarez Camacho, Ph.D., MS
Ensenada Center for Scientific Research and Higher Education, Baja California, Mexico
E-Mail: pjuarez@cicese.mx
Attending: *Networking Breakfast, Career Development Session: Moving on in Your Career: How to Make Successful Transitions*

Dr. Juarez Camacho is an associate professor working in Cancer and Bone at the Department of Biomedical Innovation at the Center for Scientific Research and Higher Education, a research center located in a beautiful ocean town call Ensenada in Baja California, Mexico. Her research interests focus in translational research for the study and treatment of bone metastases and bone disorders. Specifically, Dr. Juarez Camacho is studying new molecules to treat bone metastases and osteoporosis, their molecular mechanisms, and the use of nanoparticles for drug delivery optimization. Her experience includes broad knowledge of *in vitro* and *in vivo* models of cancer and bone diseases.



Gerard Karsenty, M.D., Ph.D.
Columbia University, New York, USA
E-Mail: gk2172@columbia.edu
Attending: *Networking Breakfast*

Dr. Karsenty's laboratory has been studying all aspects of osteoblast biology ranging from osteoblast differentiation, bone formation and its regulation by novel organs such as the brain and the gastro-intestinal tract, bone mineralization and more recently the endocrine functions of bone.



Sundeep Khosla, M.D.
Mayo Clinic College of Medicine, Minnesota, United States
E-Mail: khosla.sundeep@mayo.edu
Attending: *Grant Writing Workshop: Connecting Your Specific Aims to Your Hypotheses*

Dr. Sundeep Khosla is the Dr. Francis Chucker and Nathan Landow Research Professor and Director of the Center for Clinical and Translational Science at Mayo Clinic.

Dr. Khosla's research interests include mechanisms of age-related bone loss and sex steroid regulation of bone metabolism. Dr. Khosla has served as Chair of the NIH SBDD Study Section, on the Council of NIA, and as President of ASBMR. He is currently serving on the Council of NIAMS. Dr. Khosla has received numerous awards and honors for his work, including the Frederic C. Bartter and the William F. Neuman Awards from ASBMR.



Gordon Klein, M.D., MPH
University of Texas Medical Branch, Texas, United States
E-Mail: gordonklein@ymail.com
Attending: *Networking Breakfast, Career Development Session: Moving on in Your Career: How to Make Successful Transitions*

Dr. Klein is a Clinical Professor of Orthopaedic Surgery at the University of Texas Medical Branch and a Scientific Staff member at Shriners Hospitals for

Children, Galveston Burns Hospital. Dr. Klein is a former member of the *JBMR*® editorial board® and current member of the *Journal of Bone and Mineral Metabolism* and *Osteoporosis and Sarcopenia* editorial board. He is a member of NICHD pediatric pharmacology working groups, formerly a special consultant to the FDA. Dr. Klein is the Editor of the book *Bone Drugs in Children* (Springer), contributor to the third edition of *The Parathyroids* (Elsevier) and the *ASBMR Primer on the Metabolic Bone Diseases and Disorders of Mineral Metabolism*. His previous funding sources include that of the NIH (NIGMS) and Shriners Hospitals for Children.



Nancy E. Lane, M.D.

*University of California,
Davis Medical Center,
California, United States
E-Mail: nelane@ucdavis.edu
Attending: Grant Writing
Workshop: Connecting Your
Specific Aims to Your
Hypotheses, Networking
Breakfast*

Dr. Lane is an Endowed
Professor of Medicine,

Rheumatology, and Aging Research, Director for the Center for Musculoskeletal Health, and Director of the K12 NIH Building Interdisciplinary Research Careers in Women's Health (BIRCWH). She is the Principal Investigator of the NIH funded Program on Sex Differences in Musculoskeletal Diseases Across the Lifespan at the University of California at Davis School of Medicine where she has served for the past 8 years. She organized and directs an NIH-funded junior faculty grant writing workshop. The workshop has taught over 300 junior faculty in musculoskeletal medicine grant writing skills and has led to a 45% success rate in applicants receiving research grants (2006-present).



Beate Lanske, Ph.D.

*Harvard School of Dental
Medicine - Harvard Medical
School, Massachusetts, United
States
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Attending: Networking Break-
fast*

Dr. Lanske's laboratory is located
at the Harvard School of Dental
Medicine. A key interest of her
lab has been, and continues to

be, FGF- 23, a circulating phosphaturic factor produced in osteoblasts and osteocytes. Her research interest is mainly focused on the endocrine regulation of mineral ion homeostasis by FGF23/Klotho signaling, renal failure and the consequences on bone mineralization, and on the induction of secondary hyperparathyroidism. Her laboratory is using a wide variety of animal models and molecular biology techniques to investigate those topics.



Jane Lian, Ph.D.

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Medicine - Vermont Cancer Center,
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Attending: Grant Writing Workshop:
Connecting Your Specific Aims to Your
Hypotheses*

Dr. Lian has a long history of NIH
supported research (NIDCR, NIAMS,
NCI) related to genetic and epigenetic
regulation of bone formation, probing

cellular, molecular and hormonal control of gene expression. Her studies contributed to the discovery of osteocalcin and Runx2. Her current research focus is epigenetic mechanisms that include histone modifications and non-coding RNAs (miRNAs/lncRNAs) in regulating osteogenesis. Dr. Lian is a past President of ASBMR (2010), has served on 5 different study sections in her career and is currently an NIH/NIDCR council member.



Gayle Lester, Ph.D.

*National Institute of Arthritis,
Musculoskeletal & Skin Disease
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Jonathan Lowery, Ph.D.

*Marian University College of
Osteopathic Medicine, Indiana,
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*Attending: Career Development
Session: Moving on in Your Career:
How to Make Successful Transitions*

Dr. Lowery transitioned from an
academic postdoctoral position in Dr.

Vicki Rosen's lab at Harvard School of Dental Medicine to a
tenure-track assistant professor
position at Marian University College of Osteopathic
Medicine in July 2014. Dr. Lowery's time split is 50%
teaching medical students, 40% research, and 10% service,
where he is active in medical student admissions interviews
and recruiting events, faculty governance, and chairs the
Research & Graduate Studies Committee. He is particularly
interested in mentoring medical students in research
projects, incorporating research in teaching lectures to
reinforce evidence-based medicine, and maintaining a
healthy work-life balance.



**Koichi Matsuo, M.D.,
Ph.D.**

*Keio University School of
Medicine, Tokyo, Japan*

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*Attending: Grant Writing
Workshop: Connecting Your
Specific Aims to Your Hy-
potheses*

Dr. Matsuo is Professor of
Medicine at Keio University School of Medicine, and
leads the Laboratory of Cell and Tissue Biology. He
is currently Director of the Center for Integrated
Medical Research at Keio University School of
Medicine. His main interest is elucidation of the
development and homeostasis of the skeleton
through cell-cell interaction. He trained in
molecular biology at the University of Zurich,
Switzerland, and in mouse genetics at the Research
Institute of Molecular Pathology (IMP) in Vienna,
Austria.



**Rebecca Mason,
M.B., Ph.D.**

*University of Sydney, New
South Wales, Australia*

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Hypotheses*

Dr. Mason, a medical
graduate with a Ph.D.

from Sydney University, has research interests in
vitamin D, bone and skin. She is on the Editorial
Board of the *Journal of Bone and Mineral Research*
and *Endocrinology*. She has served on grant review
panels on Endocrinology and Musculo-Skeletal
Disorders for the National Health and Medical
Research Council of Australia. Dr. Mason is Head of
Physiology, Deputy Director of the Bosch Institute for
Medical Research, University of Sydney, a Board
member of Osteoporosis Australia and a past
President of the Australia and New Zealand Bone and
Mineral Society.



Laura McCabe, Ph.D.

*Michigan State University,
Michigan, United States*

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*Attending: Networking
Breakfast*

Dr. McCabe studied
gastrointestinal physiology
as a graduate student at
University of Chicago. As a
post-doc at University of
Massachusetts Medical
Center, she trained in bone

molecular biology. Her current research focus is on
identifying healthy gut-bone signaling and its
dysregulation by gut inflammation, type 1 diabetes, and
menopause. Cell co-culture and genetic mouse models
are used to address specific mechanisms. The
contribution of intestinal bacteria/microbiota to bone
responses is also being
investigated.



Meghan McGee-Lawrence, Ph.D.

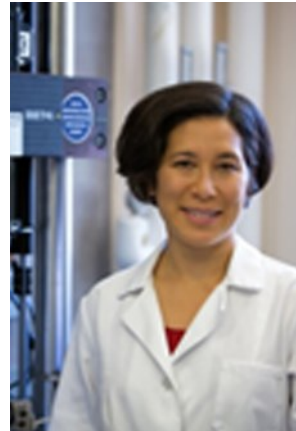
*Georgia Regents University,
Georgia, United States*

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*Attending: Career Development
Session: Moving on in Your
Career: How to Make Successful
Transitions*

Dr. McGee-Lawrence received
her Ph.D. in Biomedical

Engineering from Michigan Technological University and completed her postdoctoral studies in the Department of Orthopedic Surgery at the Mayo Clinic in Rochester, MN. She recently joined the Medical College of Georgia at Georgia Regents University in Augusta, GA as an assistant professor in the Department of Cellular Biology and Anatomy.



Elise Morgan, Ph.D.

*Boston University,
Massachusetts,
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*Attending: Networking
Breakfast*

Dr. Morgan is a Professor of Mechanical Engineering, Orthopaedic Surgery, Biomedical Engineering, and Materials Science at Boston University. Her

research laboratory focuses on relationships among mechanical behavior of skeletal tissues, tissue microstructure, mechanical stimuli, and cellular responses. Dr. Morgan has co-authored more than 60 peer-reviewed papers and has received funding from multiple government agencies, private foundations, and industry sources. She is an active member of ASBMR and ORS.



Joan McGowan, Ph.D.

*National Institute of Arthritis,
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Disease (NIAMS), Maryland,
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*Attending: Networking
Breakfast*

Dr. McGowan is the Director of the Division of Musculoskeletal Diseases at the National Institute of Arthritis and Musculoskeletal and Skin Diseases. Before joining NIH, She was a faculty member at the Harvard Medical School. Dr. McGowan has been very active in osteoporosis and women's health activities at NIH. She served as the Senior Scientific Editor of the Surgeon General's Report on Osteoporosis and Bone Health published in 2004. Dr. McGowan also serves as the NIH Liaison to the Bone and Joint Decade Initiative and the National Bone Health Alliance.



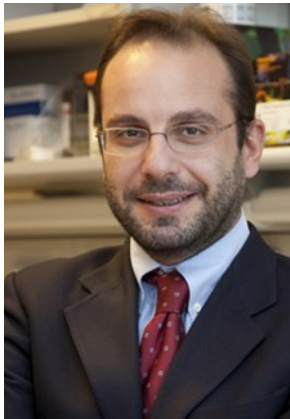
Mary Nakamura, M.D.

*University of California, San
Francisco - San Francisco VA
Medical Center, California,
United States*

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*Attending: Networking
Breakfast*

Dr. Nakamura is a clinical rheumatologist with a basic-translational research focus on osteoimmunology. Her interest is within the roles of innate immune receptors in osteoclast differentiation and function. In addition, she studies the roles for innate immune cells in bone degradation and repair, particularly in autoimmune disease states. Her clinical and immunology expertise allows her to collaborate with investigators in rheumatology, immunology, endocrinology, orthopedics and bone biology across the UCSF campus. Dr. Nakamura currently serves on the 6th International Osteoimmunology Conference organizing committee, the SBDD NIH study section, and serves as site director for the UCSF-Stanford Arthritis Center of Excellence.



Nicola Napoli, M.D.

*University Campus Bio-Medico di
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Attending: Networking Breakfast

After receiving his medical degree, Dr. Napoli completed his clinical fellowship in Metabolic Diseases at Washington University in St Louis. He is Assistant Professor of Endocrinology at University Campus Bio-Medico of Rome and Adjunct

Assistant Professor at Washington University. His research focuses on bone fragility in diabetics and obese, genetics of estrogen, anti-osteoporotic medications. He serves on the Editorial Board of *JBMR®*, *Osteoporosis International* and in the Committee of Scientific Advisors of the IOF. He has received several research awards by ASBMR and other Institutions. Dr. Napoli is a member of the ASBMR Membership Engagement and Education Committee.



Masaki Noda, M.D., Ph.D.

*Tokyo Medical and Dental
University, Tokyo, Japan*

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Attending: Networking Breakfast

Dr. Noda's interest is osteoblast bone biology, especially with respect to mechanical stress regulation of bone formation.



Eric Orwoll, M.D.

*Oregon Health and Science
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E-Mail: orwoll@ohsu.edu

*Attending: Grant Writing
Workshop: Connecting
Your Specific Aims to Your
Hypotheses*

Dr. Orwoll's research interests include the pathophysiological mechanisms of metabolic

bone disease and the discovery of new therapeutic and diagnostic tools for clinical care. Major areas of investigation are osteoporosis in men, musculoskeletal aging, the role of sex steroids in the regulation of bone metabolism, and more basic studies of the genetic determinants of skeletal phenotypes and proteomic methods for biomarker and pathway discovery. He is the principle investigator of several NIH funded projects, including MrOS, has authored over 350 peer reviewed publications, reviews, books and book chapters, and has held a variety of institutional research leadership positions.



Socrates Papapoulos, M.D.

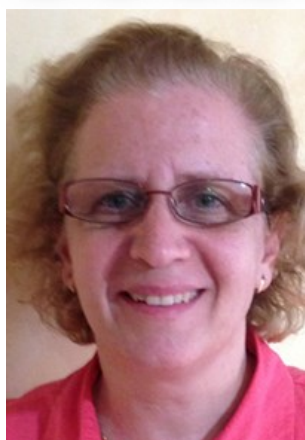
*Leiden University Medical
Center, Leiden,
The Netherlands*

E-Mail: m.v.iken@lumc.nl

*Attending: Networking
Breakfast*

Dr. Papapoulos is Professor of Medicine, Diseases of Calcium and Bone Metabolism at the

Leiden Center for Bone Quality, the Netherlands. He received his M.D. from the University of Athens and worked with Jeffrey O'Riordan in London, UK and Olav Bijvoet in Leiden, The Netherlands. Between 1989 and 2012, he was Director of Bone and Mineral Research at the Department of Endocrinology and Metabolic Diseases of the Leiden University Medical Center. Since 1974, Dr. Papapoulos has been continuously engaged in basic and clinical research, patient care and teaching of disorders of bone and mineral metabolism.



Lilian Plotkin, Ph.D.

Indiana University School of Medicine, Indiana, United States
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Attending: Career Development Session: Moving on in Your Career: How to Make Successful Transitions

Dr. Plotkin obtained her Ph.D. in Immunology at Universidad Nacional de Buenos Aires, Argentina. She moved to the USA as postdoctoral fellow (1998-2002)

and was a Faculty member until 2008 at the Center for Osteoporosis and Metabolic Bone Diseases, University of Arkansas for Medical Sciences. In 2008 Dr. Plotkin moved to the Department of Anatomy and Cell Biology, Indiana University School of Medicine in Indianapolis, Indiana (USA) as an Assistant Professor and was promoted to Associate Professor in 2014. Dr. Plotkin's research focuses on the role of connexin43 as a regulator of intracellular signaling in bone cells. Her research has been supported by local grants, NOF and NIH.



Joanna Price, D.V.M., Ph.D.

University of Bristol, Bristol, United Kingdom
E-Mail: jo.price@bristol.ac.uk
Attending: Grant Writing Workshop: Connecting Your Specific Aims to Your Hypotheses, Networking Breakfast

Dr. Price trained as a veterinarian, then spent a number of years in clinical practice before studying for a Ph.D. on deer antler regeneration with Graham Russell in Sheffield. She continued research on bone regeneration at University

College, London, before getting a 'proper job' at the Royal Veterinary College where she was appointed Chair of the basic science department in 2005. Dr. Price's research now focuses on mechanically-related functional adaptation in bone, in particular the effects of ageing and interactions between the estrogen receptor and other signaling pathways. Osteocyte biology is therefore a specific research interest to her. Another long-standing applied research interest is the pathogenesis and prevention of musculoskeletal injuries in horses. Dr. Price

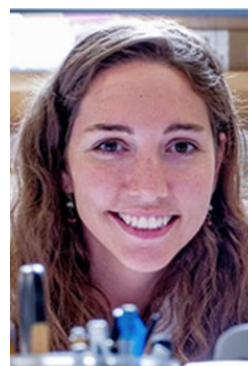


Yi-Xian Qin, Ph.D.

State University of New York at Stony Brook, New York, United States
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Attending: Grant Writing Workshop: Connecting Your Specific Aims to Your Hypotheses

Dr. Yi-Xian Qin is Professor in the

Department of Biomedical Engineering, and the Director of Orthopaedic Bioengineering Research Laboratory at Stony Brook University. His research has been focused on musculoskeletal tissue regeneration through physical regulation and characterization of tissue quality, as well as mechanisms responsible for tissue remodeling. The laboratory is currently interested in the areas of bone tissue engineering, mitigation of bone loss, mechanotransduction regulated remodeling, and ultrasonic diagnostics and therapeutics for healing. His work has been continuously funded by NIH, DOD, NASA/NSBRI, and industries for the last two decades. He has served as reviewer for NIH since 1999 in various Study Sections, e.g., MTE, AMS and co-chaired SBIR/STTR.



Michaela Reagan, Ph.D.

Dana-Farber Cancer Institute - Harvard Medical School, Massachusetts, United States
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Attending: Career Development Session: Moving on in Your Career: How to Make Successful Transitions

Dr. Reagan is thrilled to be currently transitioning from Post-Doc Fellow to Principal Investigator. She will begin her own lab as Faculty Scientist at the Maine Medical Center Research Institute, in Scarborough, Maine (Sept 2015) and has been preparing intensely. She trained in basic engineering as an undergraduate and biomedical engineering as a Ph.D. student. Dr. Reagan's lab focuses on modeling and investigating mechanisms behind cancer-induced bone disease. She spent the past 4 years as a post-doc at the Dana-Farber Cancer Institute investigating multiple myeloma. Her main career goal is to use her training and research to greatly improve the quality of life and life expectancy for bone-cancer patients.



Robert Recker, M.D.

*Creighton University, Nebraska,
United States*

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*Attending: Grant Writing Workshop:
Connecting Your Specific Aims to
Your Hypotheses*

Dr. Recker, a 1963 graduate of the Creighton University School of Medicine, and Director of the Creighton University Osteoporosis Research Center, is an internationally recognized expert in the field of osteoporosis and metabolic bone disease. His 40-plus year career as physician-scientist includes laboratory and clinical research, teaching, patient care, and professional leadership. He holds the ranks of Master, American College of Physicians, and Fellow, American College of Endocrinology. He is past President of both the National Osteoporosis Foundation and the American Society for Bone and Mineral Research. Dr. Recker's list of professional publications includes more than 450 original papers, chapters, and monographs.



Pamela Robey, Ph.D.

*National Institute of Dental and
Craniofacial Research (NIDCR),
Maryland, United States*

E-Mail: probey@dir.nidcr.nih.gov

Attending: Networking Breakfast

Dr. Robey is chief of the
Craniofacial and Skeletal

Diseases Branch of the National Institute of Dental and Craniofacial Research, co-coordinator of the Bone Marrow Stromal Cell Transplantation Center, and Acting Scientific Director of the Stem Cell Unit at NIH, DHHS. She is currently the Deputy Editor-in-Chief of Stem Cell Research, and on the editorial board of *JBMR*® and Stem Cells. Dr. Robey and her coworkers focus on developing insight into the biological activities of skeletal stem cells, the role that they play in disease, and how they can be utilized in tissue engineering and regenerative medicine.



Ian Reid, M.D., MBChB

*University of Auckland, Auckland,
New Zealand*

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*Attending: Grant Writing
Workshop: Connecting Your
Specific Aims to Your Hypotheses*

Dr. Reid is a Distinguished Professor in Medicine at the University of Auckland, where he is Deputy Dean of the Faculty of Medical and Health Sciences. His

research interests include calcium metabolism and osteoporosis. He is a past president of the International Bone and Mineral Society, recipient of the ASBMR's Bartter Award and the IBMS Haddad Award, and is a Fellow of the Royal Society of New Zealand.



**David Roodman, M.D.,
Ph.D.**

*Indiana University, Indiana,
United States*

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*Attending: Networking
Breakfast*

Dr. Roodman is the Director of Hematology/Oncology at Indiana University. His laboratory has had a special

interest in how cell-cell interactions between hematopoietic cells and cells in the bone marrow microenvironment control normal and malignant hematopoiesis and diseases affecting bone remodeling. Dr. Roodman's lab developed long-term marrow culture techniques and mouse models to study osteoclast differentiation and activity, and identify the mechanism of action of factors that regulate osteoclast formation in normal bone remodeling and in Paget's disease. The lab currently studies how cell-cell interactions between bone cells, tumor cells, and the marrow microenvironment enhance myeloma growth and the uncoupled bone remodeling in myeloma.



Clifford Rosen, M.D.

Maine Medical Center,
Maine, United States
E-Mail: cjrofen@gmail.com
Attending: Grant Writing
Workshop: Connecting Your
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Hypotheses

Dr. Rosen is the Director of
Clinical and Translational
Research and a Senior
Scientist at Maine Medical

Center's Research Institute. He is a Professor of
Medicine at Tufts University School of Medicine. Dr.
Rosen is the founder and Former Director of the Maine
Center for Osteoporosis Research and Education. He is
the current Editor-in-Chief of the *Primer on the
Metabolic Bone Diseases and Disorders of Mineral
Metabolism*, and is an Associate Editor for *New England
Journal of Medicine*. His publications include more than
370 peer-reviewed manuscripts, covering both clinical
and basic bone biology.

Dr. Rosen has overseen numerous phase II and III
clinical trials, funded both privately and through the
NIH. He served as President of the American Society for
Bone and Mineral Research in 2002-2003.



Ann Schafer, M.D.

University of California - San
Francisco and the San Francisco VA
Medical
Center, California, United States
E-Mail: anne.schafer@ucsf.edu
Attending: Networking Breakfast

Dr. Schafer is Assistant Professor of
Medicine and of
Epidemiology and Biostatistics at
the University of California, San

Francisco (UCSF) and Staff Physician at the San
Francisco VA Medical Center. Dr. Schafer's research focuses
on osteoporosis treatment, as well as on the interplay
between calcium/bone metabolism and fat metabolism. She
is supported by a VA Career Development Award to further
develop her research program in these areas. Her current
projects include a study of the effects of gastric bypass
surgery on calcium metabolism and the skeleton, and a
study of bone marrow adiposity during weight loss.



**Ernestina Schipani, M.D.,
Ph.D.**

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United States
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eschipani@med.umich.edu
Attending: Grant Writing
Workshop: Connecting Your
Specific Aims to Your Hypotheses

Dr. Schipani graduated as M.D.
first (1985), and as Ph.D. later
(1989) at University of

Pisa-Scuola Normale Superiore, Pisa, Italy. She is
currently Professor of Orthopaedic Surgery, Professor of
Medicine/Endocrinology and Professor of Cell and
Developmental Biology at University of Michigan Medical
School. Dr. Schipani has a long-standing interest in the study
of cartilage and bone development and homeostasis. Over
the years, her laboratory has used cartilage and bone tissues
as models to establish important principles in the broader
fields of receptor and hypoxia biology. She has been funded
since 1997 by the NIH and has authored more than one
hundred peer-reviewed publications.



Ann Schwartz, Ph.D.

University of California, San
Francisco, California, United
States
E-Mail:
aschwartz@psg.ucsf.edu
Attending: Networking
Breakfast

Dr. Schwartz is Professor of
Epidemiology and
Biostatistics at University of
California San Francisco. She is
an internationally recognized

expert on the epidemiology of fractures, osteoporosis and
falls in older adults with diabetes. She has published on
the increased risk of fractures and falls in type 2 diabetes,
the limitations of standard tools in assessing fracture risk
in this population, and the negative effects of
thiazolidinediones on skeletal health. Dr. Schwartz
chaired the program committee for the 2014 ASBMR
Symposium: The Effects of Diabetes and Disordered
Energy Metabolism on Skeletal Health.



Natalie Sims, Ph.D.

St. Vincent's Institute of Medical Research, Victoria, Australia

E-Mail: nsims@svi.edu.au

Attending: Career Development Session: Moving on in Your Career: How to Make Successful Transitions

Dr. Sims directs the Bone Cell Biology and Disease Unit at St. Vincent's

Institute and is a Principal Research Fellow at The University of Melbourne. She completed her Ph.D. in 1995 at the University of Adelaide, and started her own laboratory in Melbourne after postdoctoral studies at the Garvan Institute (Sydney) and Yale University. Dr. Sims is a board member of the Australian and New Zealand Bone and Mineral Society and the ASBMR. She is a Senior Editor of *Bone*. Her work has been recognized by the ASBMR Fuller Albright Award (2010) and the International Bone and Mineral Society Herbert A Fleisch Award (2013).



Julie Sterling, M.D., Ph.D.

Department of Veterans Affairs (TVHS) - Vanderbilt University Medical Center, Tennessee, United States

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julie.sterling@vanderbilt.edu

Attending: Career Development Session: Moving on in Your Career: How to Make Successful Transitions

Dr. Sterling has a joint appointment as a Research

Scientist at the Department of Veterans Affairs: Tennessee Valley Healthcare System and an Assistant Professor at Vanderbilt University Medical Center in the Department of Medicine/ Division of Clinical Pharmacology and the Department of Cancer Biology. She received her Ph.D. from the Medical College of Ohio, and completed a postdoctoral fellowship with Dr. Gregory Mundy studying tumor-induced bone disease. Currently, her laboratory blends molecular biology, pre-clinical models, and engineering approaches to study tumor interactions with the bone microenvironment, with a goal of discovering better therapeutic approaches for inhibiting tumor-induced bone disease.



Rene St-Arnaud, Ph.D.

Shriners Hospital for Children, McGill University, Québec, Canada

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rst-arnaud@shriners.mcgill.ca

Attending: Networking Breakfast

Dr. St-Arnaud is currently Director of Research at Shriners Hospital for Children, Canada and the Francis Glorieux Professor of Pediatric

Musculoskeletal Research at McGill University. Dr. St-Arnaud is interested in the control of gene expression in bone cells. The St-Arnaud laboratory has characterized the role of the alphaNAC transcriptional co-regulator molecule in bone, and isolated and characterized the Factor Inhibiting ATF4-mediated Transcription (FIAT). Dr. St-Arnaud's long-term goals include the study of the molecular mechanisms and signal transduction cascades involving alphaNAC and FIAT, in order to identify 'druggable' targets for the treatment of fractures and metabolic bone diseases.



Larry Suva, Ph.D.

University of Arkansas for Medical Sciences, Arkansas, United States

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suvalarryj@gmail.com

Attending: Networking Breakfast

Dr. Suva is a native of Australia, with more than 30 years of research experience focused on the skeletal

consequences of disease. He is a professor in the Department of Orthopaedic Surgery and founding Director of The Centre for Orthopaedic Research at the University of Arkansas for Medical Sciences. He is the author of more than 130 peer-reviewed scientific publications and five released patents describing the skeletal complications of disease. He is an active member of AAOS, ORS, IBMS, and ASBMR. His research interests include the pathogenesis of multiple myeloma and breast cancer progression, effects of chemotherapeutic agents on bone, fracture repairs as well as distraction osteogenesis, osteomyelitis and the regulation of bone formation.



Anna Teti, Ph.D.

*University of L'Aquila,
L'Aquila, Italy*

E-Mail: teti@univaq.it

*Attending: Grant Writing
Workshop: Connecting
Your Specific Aims to Your
Hypotheses*

Dr. Teti is Professor of
Histology, University of
L'Aquila. She has received
numerous awards such as

the Austrian Society for Bone and Mineral Metabolism (AuSBMR) in 1991 and the Mike Horton Basic/Translational Award, European Calcified Tissue Society in 2013. Dr. Teti is currently a member of the ASBMR Women in Bone and Mineral Research Committee and has been a member of the Publications and Finance Committee as well. She is also the President of the Association of Osteobiology. Her research interests are bone cell biology and pathology; metabolic, genetic and cancer-induced bone diseases.



**Jonathan Tobias, M.D.,
MRCP**

*University of Bristol, Bristol,
United Kingdom*

E-Mail: jon.tobias@bris.ac.uk

*Attending: Grant Writing Workshop:
Connecting Your Specific Aims to
Your Hypotheses*

Dr. Tobias is Professor of
Rheumatology at the University of
Bristol, UK, and Consultant
Rheumatologist at North Bristol

Trust. Following undergraduate studies in medicine at Cambridge University and London University, he completed M.D. and Ph.D. theses in bone biology at St George's Hospital in London. He was appointed as Consultant Senior Lecturer at the University of Bristol in 1995, and is currently co-director of the University of Bristol Musculoskeletal Research Unit. He leads a diverse research program into the causes and treatment of osteoporosis, using a combination of clinical, epidemiological and genetic approaches.



Dwight Towler, M.D., Ph.D.

*UT Southwestern, Florida, United
States*

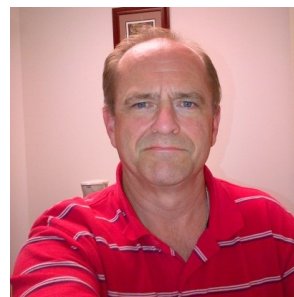
E-Mail:

Dwight.Towler@utsouthwestern.edu

*Attending: Career Development
Session: Moving on in Your Career:
How to Make Successful Transitions*

Dr. Towler is the Daniel W. Foster
M.D. Professor of Medicine at UT
Southwestern Medical Center. He is a
physician-scientist whose research

focuses upon the endocrine physiology of osteogenic differentiation and bone-vascular interactions. In addition to leading multidisciplinary research programs in academia and industry, Dr. Towler served as a clinical division chief in bone and mineral diseases for a decade, and is board certified in both Internal Medicine and Endocrinology. As a recipient of a Translational STARS Award from the University of Texas, he is spearheading patient-oriented research emphasizing arteriosclerotic calcification and mineral metabolism in diabetes.



John Williams, Ph.D.

*National Institutes on Aging
(NIA), Maryland, United States*

E-Mail:

williamsj6@mail.nih.gov

Attending: Networking Breakfast

Dr. Williams has been in the
"bone field" since 1993 and did research primarily on
osteoclasts until the end of 2007. He became the Director of
the Musculoskeletal Biology Program in the Division of Aging
Biology (DAB) at the National Institute on Aging in January
2008. DAB is one of the four divisions at NIA, and is the basic
science division for non-brain research at the National
Institute on Aging. Most areas of research relevant to
ASBMR members have a significant "Aging" component,
whether it is basic or clinical sciences.



Marian Young, Ph.D.

*National Institutes of Health (NIH),
Maryland, United States*

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Attending: Networking Breakfast