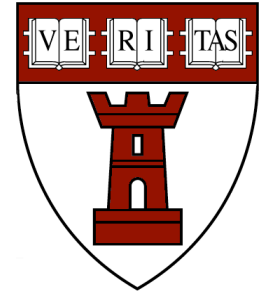


# HSDM OFFICE OF RESEARCH

# BULLETIN

March 1, 2004



## RESEARCH GRANT HIGHLIGHTS:

**Congratulations to Dr. Jim Garvey** for his NIH/NIDA grant entitled, **Front-Loaded Counseling to Treat Tobacco Addiction**. This study is expected to begin April 1, 2004. Dr. Garvey is an Associate Professor in the Oral Health Policy and Epidemiology Department and a senior researcher in the HSDM Tobacco Dependence Treatment and Research group. Dr. Garvey is collaborating with researchers at Boston University School of Medicine, Massachusetts General Hospital, Brandeis University, and, Biometrics Associates, Inc. to examine, in a carefully-controlled experimental design, whether “relapse-sensitive” front-loaded counseling will significantly improve cessation rates among smokers making a serious quit-smoking attempt.

Further information on the Tobacco Dependence Treatment and Research Group may be found at:

<http://www.hsdm.harvard.edu/asp-html/research-links.html>

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## GRAND ROUNDS

**Role of TGF $\beta$  and epithelial mesenchymal transformation in development of the palatal**

**March 29, 2004**  
**12PM-1PM**  
**HMS Cannon Room**

**Elizabeth Hay, ScD, MD**

Louise Foote Pfeiffer

Professor of Embryology in the  
Department of Cell Biology

## “RED BOOK”

The “Red Book” is an announcement of the Annual HMS Internal Nomination Process for Invitational Awards and Opportunities.

Each year over 50 Postdoctoral and Faculty Fellowships/Grants are available to the Harvard Medical Community *by invitation only*. The private foundations that fund these grants permit Harvard to nominate a limited number of individuals for each award. (Individuals can NOT apply for these, directly, but must be nominated by the institution.) An internal review/selection process is conducted by the HMS Faculty Fellowship Committee.

Updated information is available on-line:  
[www.hms.harvard.edu/fa/fellowship2004](http://www.hms.harvard.edu/fa/fellowship2004)

**The nomination deadline in the HMS Office for Faculty Affairs is April 12, 2004.**

## STUDENT NEWS:



There is a March 1st deadline for initial proposal submissions to the Office of Enrichment Programs to be considered for summer research funding. Class of 2007 students interested should contact Alejandro Montalvo for further information.



**Congratulations to the following students**

**for receiving IADR Bloc**

**Travel Grants:**

SUNG BANG (2006)

ZACH PEACOCK (2004)

JOY RIVERO (2005)

RISHITA SARAIYA (2005)

SEENU SRNIVAS (2006)

ANJALI WIG (2006)



## WEB NOTES:

HMS Sponsored Programs has created a Post Doc resources website. This site lists external and internal funding sources, proposal preparation assistance, and account information. Please visit:

**<http://www.hms.harvard.edu/spa/post-doc.htm>**

**RECENT PUBLICATIONS:** Please note, if we have not captured your recent publications, please email Dawn DeCosta. You can be assured they will be listed in the next Bulletin. Thanks!

Gensure RC, Ponugoti B, Gunes Y, Papasani MR, Lanske B, Bastepe M, Rubin DA, Juppner H. Identification and characterization of two PTH-like molecules in zebrafish. *Endocrinology* 2003;Dec 18.

Glowacki J, Shusterman EM, Troulis M, Holmes R, Perrott D, Kaban LB. Distraction osteogenesis of the porcine mandible: histomorphometric evaluation of bone. *Plastic Reconstructive Surgery* 2004;113(2):566-73.

Joshipura KJ, Wand HC, Merchant AT, Rimm EB. Periodontal disease and biomarkers related to cardiovascular disease. *Journal of Dental Research* 2004;83(2):151-5.

Jumlongras D, Lin JY, Chapra A, Seidman CE, Seidman JG, Maas RL, Olsen BR. A novel missense mutation in the paired domain of PAX9 causes non-syndromic oligodontia. *Human Genetics* 2004;114(3):242-249.

Levin M. A novel immunohistochemical method for evaluation of antibody specificity and detection of labile targets in biological tissue. *Journal of Biochemical Biophysics Methods* 2004;58(1):85-96.

Miao D, He B, Lanske B, Bai XY, Tong XK, Hendy GN, Goltzman D, Karaplis AC. Skeletal abnormalities in Pth-null mice are influenced by dietary calcium. *Endocrinology* 2003; Dec 30.

Perrino MA, Yelick PC. Immunolocalization of Alk8 during Replacement Tooth Development in Zebrafish. *Cells Tissues Organs* 2004;176(1-3):17-27.

Ricard-Blum S, Feraud O, Lortat-Jacob H, Rencurosi A, Fukai N, Dkhissi F, Vittet D, Imbert A, Olsen BR, van der Rest M. Characterization of endostatin binding to heparin and heparan sulfate by surface plasmon resonance and molecular modeling: role of divalent cations. *Journal of Biological Chemistry* 2004;279(4):2927-2936.

Sonis ST, O'Donnell KE, Popat R, Bragdon C, Phelan S, Cocks D, Epstein JB. The relationship between mucosal cyclooxygenase-2 (COX-2) expression and experimental radiation-induced mucositis. *Oral Oncology* 2004;40(2):170-176.

Suzuki Y, Jezewski PA, Machida J, Watanabe Y, Shi M, Cooper ME, Viet LT, Tin N, Hai H, Natsume N, Shimozato K, Marazita ML, Murray JC. In a Vietnamese population MSX1 variants contribute to cleft lip and palate *Genetics in Medicine* 2004;6(3).

Tomczak KK, Marinescu VD, Ramoni MF, Sanoudou D, Montanaro F, Han M, Kunkel LM, Kohane IS, Beggs AH. Expression profiling and identification of novel genes involved in myogenic differentiation. *FASEB J* 2004;18(2):403-405.

## HSDM Laboratory Equipment Committee:

The HSDM Laboratory Equipment Committee, is a new committee that is meeting regularly to discuss the logistics related to the relocation of various research labs to the new building.

The Committee is working on establishing an inventory of equipment to be relocated to the core rooms in the new building. These core rooms include: Microscopy (5<sup>th</sup> fl), Necroscopy, (5<sup>th</sup> fl), Histology (4<sup>th</sup> fl), Cold Room (4<sup>th</sup> fl), Radioisotope (3<sup>rd</sup> fl), Dark Room (3<sup>rd</sup> fl). Each floor will also have a shared Cell Culture Room and general Equipment Room.



Existing research laboratories moving into the new Research and Education Building include: Olsen Lab (currently at HMS LHRRB), Lanske Lab (currently at Forsyth Institute), Li Lab, Ahmed Lab, and Perio Lab (currently at 180 Longwood Avenue). This Committee is Chaired by Dr. Bjorn Olsen, and he is working with Dawn DeCosta in the Office of Research on these logistics. Additional Committee members include: Dr. Eileen Boye, Kevin Connors, Fred Derby, Dr. Naomi Fukai, Jack Kelsch, and Lia Sgourakes. John Vieno from A&A Move Consultants is working with the Committee on the actual relocation of equipment, chemicals and other laboratory items.

Once in the new space, HSDM plans to hire a Core Laboratory Manager to oversee all of the equipment and cores in the new building. **If you have any questions, please call or email Dawn DeCosta.**

To learn more about research activities at HSDM, have questions, comments, and/or suggestions for this Bulletin, please contact us, or visit the HSDM website at:

**<http://www.hsdm.harvard.edu/asp-tml/research.html>**

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