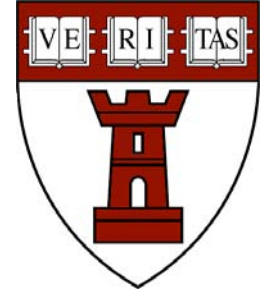
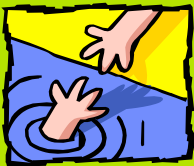


# HSDM OFFICE OF RESEARCH BULLETIN



May 1, 2004

## PROJECT H.A.N.D.S.



**H**arvard **D**ental & **M**edical  
**S**tudents **A**ssisting the **N**eeds  
of a **D**eserving **S**ociety

### MISSION:

- Educate youth** on the importance of dental/oral, general nutritional health & exercise.
- How? Through fun **art projects!** (eg-fruit-mobiles, 12-month calendars, finger-painting)
- Population served: **At-risk youth** at **Manville School** (right around the corner of HSDM & HMS)
- Class size:** 5-9 students/ **Times:** once a week for approximately 4 wks, Fall/Win/Spr.

### CONTACTS/RESOURCES:

#### Students:

[helen\\_youm@student.hms.harvard.edu](mailto:helen_youm@student.hms.harvard.edu)  
(Helen Youm, Cannon, HSDM 2006)  
[cheri\\_cox@student.hms.harvard.edu](mailto:cheri_cox@student.hms.harvard.edu)  
(Cheri Cox, Holmes, HSDM 2006)  
[patricia\\_garcia@student.hms.harvard.edu](mailto:patricia_garcia@student.hms.harvard.edu)  
(Paty Garcia, Peabody, HMS 2006)  
[jackie\\_chi@student.hms.harvard.edu](mailto:jackie_chi@student.hms.harvard.edu)  
(Jackie Chi, Castle, HSDM 2006)

#### Faculty Advisors:

[jarshen\\_lin@hsdm.harvard.edu](mailto:jarshen_lin@hsdm.harvard.edu)  
(Dr. Jarshen Lin, Pre-doctoral Endodontics)  
[linda\\_nelson@hsdm.harvard.edu](mailto:linda_nelson@hsdm.harvard.edu)  
(Dr. Linda Nelson, Pediatric Dentistry)

#### EOP:

[jean\\_hess@hms.harvard.edu](mailto:jean_hess@hms.harvard.edu)  
(Ms. Jean Hess, Program Manager, Community Service)

#### Manville School:

<http://www/jbcc.harvard.edu> or  
<http://www.jbcc.harvard.edu/programs/manville/htm>

## SPECIAL RESEARCH PRESENTATION:

Francesco Ramirez, PhD

*Chief Scientific Officer,  
Hospital for Special Surgery*

*Director, Laboratory of Genetics  
and Organogenesis,  
Hospital for Special Surgery*

*Professor, Department of  
Physiology and Biophysics,  
Weill Medical College of  
Cornell University*

Dr. Ramirez is a candidate  
for the Dean for Research  
position and will be  
presenting his research.

Please join us on:

**May 24, 2004  
12PM-1PM  
HMS Cannon Room**

## **HSDM RESEARCH & EDUCATION BUILDING CORE FACILITIES:**

The following cores are shared facilities in the new building. We are currently interviewing for a Core Laboratory Director that will oversee these rooms as well as manage the shared research equipment.

### **5<sup>th</sup> Floor Cores:**

Microscopy #516  
General Equipment #517  
Cell Culture #519/#520

### **4<sup>th</sup> Floor Cores:**

Histology #416  
General Equipment #417  
Cold Room #418  
Cell Culture #419/#420

### **3<sup>rd</sup> Floor Cores:**

Radioisotope #316  
General Equipment #317  
Dark Room #318  
Cell Culture #319/#320

**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!

Chen T, Duncan MJ. Gingipain adhesin domains mediate Porphyromonas gingivalis adherence to epithelial cells. *Microb Pathog.* 2004;36(4):205-9.

Dodson TB, Caruso PA, Nielsen GP. Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 2-2004. A 32-year-old man with pain and swelling of the jaw. *N Engl J Med* 2004;350(3):267-75.

Donley CL, Badovinac R, Sapir S, Shapira L, Houry Y, Kantarci A, Warbington ML, Dibart S, Van Dyke TE, Needleman HL, Karimbux N, Bimstein E. IgG antibody levels to Porphyromonas gingivalis and clinical measures in children. *J Periodontol.* 2004;75(2):221-8.

Giddon DB. Commentary. *Am J Orthod Dentofacial Orthop* 2004;125(4):433-4.

Levin ML, Ross DE. Acquisition of different isolates of Anaplasma phagocytophilum by Ixodes scapularis from a model animal. *Vector Borne Zoonotic Dis* 2004 Spring;4(1):53-9.

Mozaffarian D, Pischon T, Hankinson SE, Rifai N, Joshipura K, Willett WC, Rimm EB. Dietary intake of trans fatty acids and systemic inflammation in women. *American J Clinical Nutrition* 2004;79(4):606-12

Peck S, Will LA. In memoriam: Coenraad F.A. Moorrees, 1916-2003. *Am J Orthod Dentofacial Orthop* 2004;125(3):396-8.

Sonis ST. The pathobiology of mucositis. *Nat Rev Cancer* 2004 Apr;4(4):277-84.

Taubman MA, DePaola DP, Smith DJ. A vaccine is needed to prevent tooth infection. *Dental Abstracts* 2004;49(1) 4-5.

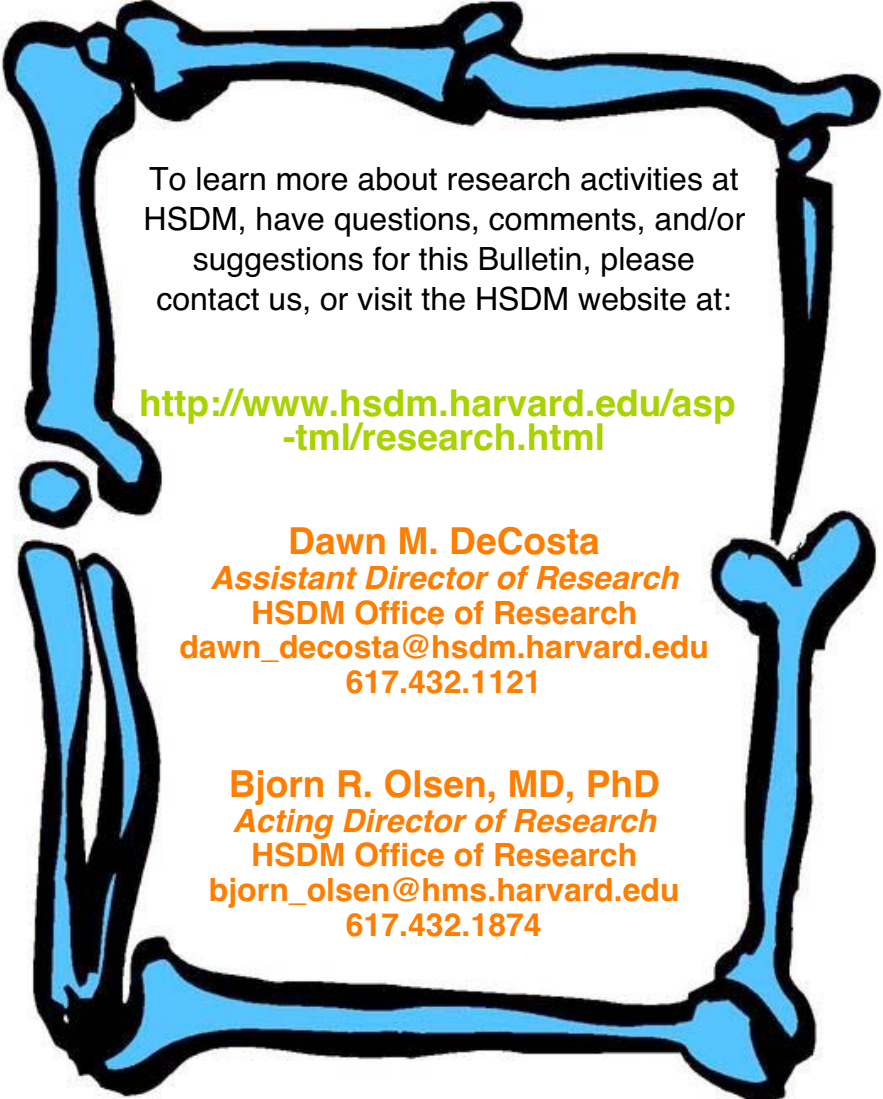
Zelzer E, Mamluk R, Ferrara N, Johnson RS, Schipani E, Olsen BR. Vegfa is necessary for chondrocyte survival during bone development. *Development* 2004;Apr 8.



**Research and Education  
Building in progress  
(Photograph taken  
by Ben Mojica)**

**Congratulations to Andrea Burke (Class of 2007) who will spend this summer at the NIH/National Institutes of Dental and Craniofacial Research conducting research.**

The NIDCR Summer Dental Student Award is designed to promote the professional careers of talented dental students through exposure to the latest advances in oral health research and administration. Students are assigned a mentor and a research project that correspond to their qualifications and interests. Students will gain hands-on experience in basic or clinical research. NIDCR's offices, laboratories, and clinics use state-of-the-art technologies to improve the prevention, diagnosis, and therapy of oral diseases.



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>

**Dawn M. DeCosta**  
*Assistant Director of Research*  
HSDM Office of Research  
[dawn\\_decosta@hsdm.harvard.edu](mailto:dawn_decosta@hsdm.harvard.edu)  
617.432.1121

**Bjorn R. Olsen, MD, PhD**  
*Acting Director of Research*  
HSDM Office of Research  
[bjorn\\_olsen@hms.harvard.edu](mailto:bjorn_olsen@hms.harvard.edu)  
617.432.1874