Bates-Andrews Research Day

Each year TUSDM holds the Bates-Andrews Research Day to honor George A. Bates, an alumnus who taught Tufts medical and dental students from 1896 until his death in 1925. “Bates Day” features student poster presentations showcasing research conducted over the past year and commercial exhibitor displays. Students who are part of the fellowship program, are a Dean’s Research Scholar, or participated in the travel program are required to present at Bates Day as part of their fellowship/scholarship. Bates Day gives students an opportunity to share their research endeavors with the rest of the Tufts community and is a great opportunity to practice presentations before presenting at national meetings.

This year, Bates Day is on Wednesday, March 7th 2018, and poster presentations will begin at 11:00am on the 14th and 15th floors. Corporate exhibitors will have be on site from 10:30am-3:00pm. Poster presentations will wrap up at 3:30pm. All the student participants and mentors should then proceed to the 15th floor Alumni Lounge for a small reception and awards announcements. The previously announced collaboration and evening programs with the Office of Alumni Affairs will be canceled due to the impending weather forecast.

Heroes Among Us - Boston Celtics

Our very own Dr. Athena Papas was honored with the Hero Among Us award by the Boston Celtics on December 4, 2017. The Hero Among Us award is a program organized by the Boston Celtics, which is presented by the Mass State Lottery. Here is the write up on Dr. Papas’ nomination, “Dr. Athena Papas began her medical career over 40 years ago, she had the same mantra as today; “when you see a problem, try to fix it.” Over the last four decades, she has done just that; creating dental programs for elderly who were home bound, ensuring those infected with HIV and AIDS had access to oral care, developing treatment for Sjogren’s Syndrome and pioneering a women’s movement in the dental field.”
ADEA/AADR Meeting Attendees

If you are attending and/or presenting at the ADEA Annual Meeting in Orlando, FL or the AADR Annual Meeting in Ft. Lauderdale, FL during March 2018 please let Katie Dunn know. Katie compiles schedules for each meeting and coordinates events during the AADR, so make sure you are included by emailing her. DRA also has poster and oral presentation templates available. The templates are based on Tufts visual identity standards and include Tufts 150th logo. They are located on the DRA website. If you have any questions about traveling to ADEA or AADR please contact Katie.

Students - Remember the traveling with Tufts guidelines, and keep all of your receipts.

Tufts Wins Award for Most Students at Upcoming AADR Meeting

The AADR National Student Research Group (NSRG) presents an award each year to the school who has the most student abstracts accepted to the meeting. For the fifth time in the last seven years TUSDM has won the award for the most students presenters. At the upcoming 2018 AADR/CADR Annual Meeting in Fort Lauderdale, FL Tufts University has 50 student abstracts accepted.

Click here to check out the TUSDM clinical trials currently enrolling patients.

DRA Hosted Lunch and Learns

DRA strives to increase the opportunities for education in all aspects of research. If you have missed a prior lunch and learn here is a list of the most recent DRA workshops. Click on this link to be directed to all of our past lecture-captured lunch and learns listed on our website. If you would like to RSVP to future events you can do so by emailing Jeff Murat. Date, time, and location information will be shared at that time.

Dean Huw Thomas’ 150th Anniversary Lunch and Learn Series. This lunch and learn series is in celebration of the 150th anniversary of Tufts Dental School and highlights the “Future of Dental Research”. By showcasing some of our junior faculty.

- Dr. Addy Alt-Holland - April 30th - Biomarkers for Disease
- Dr. Archana Viswanath - May 30th - Pain Management
- Dr. Irina Dragan - June 25th - Collaborative Innovations in Dental Education
- Dr. Yau-Hau Yu - August 30th - Women’s Health and Periodontitis
- Andrew Lum D’19 and Shawn Kim D’20 - September TBD - Student Discuss their Research Projects

The first lunch and learn in the series occurred on February 23, 2018. Drs. Sarah E. Pagni, Duong T. Tran, David Leader, and Thomas J. Stopka present on: “The Future of Dental Research: Methods and Applications”. Their talk discussed methodological advances that have potential utility in future dental research. In case you missed it please find the link to the lecture capture here.
American Academy of Implant Dentistry (AAID) Grants

At the 66th AAID Annual Conference in San Diego, CA Andrew Lum D’19 won the 3rd place Table Clinic for his presentation on “Observations in Lateral Wall Thickness Among Schneiderian Membrane Perforations: A Cone-Bean Computer Tomographic Evaluation”. Andrew received a grant along with his Principal Investigator Dr. Yong Hur from the AAID in 2017 to cover some research and travel costs. Congratulations to Andrew Lum and the research team: Drs Yumi Ogata, Sarah Pagni, and Yong Hur.

Click here to check out the Pre-Doctoral Research Travel Program Deadlines.

Recently Awarded Grants

Please see the list below of recently awarded grants and join us in congratulating the Principal Investigators and associated research team members for their accomplishments.

<table>
<thead>
<tr>
<th>Principal Investigator</th>
<th>Funding Agency</th>
<th>Award Amount</th>
<th>Project Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evangelos Papathanasiou</td>
<td>NIH/NIDCR</td>
<td>$684,380.00</td>
<td>Specialized Pro-resolving Mediators (SPMs) &amp; scar tissue formation after cleft-lip surgical repair</td>
</tr>
<tr>
<td>Yumi Ogata</td>
<td>American Academy of Implant Dentistry Foundation</td>
<td>$20,000.00</td>
<td>Comparison of Dimensional Changes in Peri-implant Buccal Bone and Soft Tissue in Grafted and Native Bone: A Prospective Clinical Study in Humans</td>
</tr>
<tr>
<td>Jonathan Garlick</td>
<td>Corporate Sponsor</td>
<td>$14,306.32</td>
<td>OI Grafting Study #28</td>
</tr>
<tr>
<td>Jonathan Garlick</td>
<td>NIH/NIAMD (Subaward)</td>
<td>$74,250.00</td>
<td>Complex 3-Dimensional In-Vitro Human Skin Tissue Models for Scleroderma</td>
</tr>
<tr>
<td>Ronald Perry</td>
<td>Corporate Sponsor</td>
<td>$60,971.92</td>
<td>Flextime Putty Impression Taking Clinical Trial</td>
</tr>
<tr>
<td>Athena Papas</td>
<td>Corporate Sponsor</td>
<td>$283,235.00</td>
<td>A randomized, double-blind, placebo-controlled multicenter phase 2 dose-ranging study to assess the safety and efficacy of multiple VAY736 doses administered subcutaneously</td>
</tr>
<tr>
<td>Driss Zoukhri</td>
<td>Corporate Sponsor</td>
<td>$15,413.18</td>
<td>Saliva Collection- SJS and Control</td>
</tr>
<tr>
<td>Gerard Kugel</td>
<td>Corporate Sponsor</td>
<td>$20,015.70</td>
<td>2018 Summer Student Fellowship</td>
</tr>
</tbody>
</table>

Corporate Vendor Relations

If you are traveling to any upcoming meetings, please let DRA or Corporate and Foundation Relations (CFR) know if you will be meeting with any companies. Engaging DRA or CFR will allow Tufts to maintain a united front with our corporate sponsors. Both of these offices are already engaged with some sponsors and your communication might affect funding. For donation of materials or research product please check with DRA (Katie.Dunn@tufts.edu) or CFR (Sonnya.Morales@tufts.edu).
In this issue, we would like to highlight a research mentor who has made a large impact on student research, Dr. John Morgan. Dr. Morgan has been a research mentor at TUSDM for about 11 years. During that time he has mentored over 30 students, many of whom received prestigious awards. Dr. Morgan has approximately 30 abstracts and publications to his credit.

As a Professor in Public Health, Dr. Morgan started to get involved with research when many students approached him to gain a better understanding of individuals with intellectual disabilities and their oral health. He sums up his experience as a research mentor by stating “It had been exciting to work with students and see their enthusiasm grow as they develop and hone their research skills, discover new knowledge and grow as professionals in their research efforts.”

If you are interested in learning about or becoming a research mentor, please contact Eileen.Doherty@tufts.edu.

**Good Clinical Practices (GCP)**

GCP is an international ethical and scientific quality standard which assures the protection of research study participants. As of 01 January 2018, the Tufts Health Sciences IRB will require GCP training for all clinical trials regardless of funding source. This training is for all investigators and study team members who will be interacting with human subjects to complete this training before beginning study activities. This training should be refreshed at least once every three 3 years in order remain current with regulations, standards and guidelines. To complete the training, review the GCP slides, and complete a brief quiz. The completed quiz can be returned to Nicolette Kafasis. Please note that a grade of 75% or higher is required to receive a certificate of completion.

**Signatory Authority Policy**

If you are not currently aware, the university has a Signatory Authority Policy that defines the authority granted to the various officers and employees of the university to enter into contractual agreements on behalf of the university. Authority is defined based on roles at the university. Unless a person is serving in a role with inherent signatory authorization as defined in the policy or has been delegated authority in writing in the proper form, no individual may sign a contract, financial commitment, agreement, or other instrument obligating the university.

All persons designated as having signature authority under this policy are authorized to execute, acknowledge and deliver agreements, documents or other instruments on behalf of the university. Except as provided in the policy, no faculty member, staff or student has authority to enter into any contract or financial commitment on behalf of the university. Individuals who enter into a contract, financial commitment, agreement, or other instrument obligating the university without authority may be personally liable for such contracts or commitments, whether oral or written, and may also be subject to disciplinary action.

The Signatory Authority Policy can be found here. The Signing Authority Delegation Form can be found here. Questions concerning the interpretation of this policy and its application in specific situations should be forwarded to the Office of the Vice President for Finance and Office of the General Counsel at signatoryquestions@elist.tufts.edu.
Corn Beef and Cabbage Dinner  
(Submitted by Eileen Doherty, DRA)

1/2 teaspoon salt  
2 tablespoons brown sugar  
1 tablespoon yellow mustard  
4 lbs corned beef round (point cut)  
6-8 potatoes, peeled and quartered  
1 lb carrots, peeled and chopped  
1/2 head cabbage, cut into wedges

Fill a large pot halfway with hot water. Add salt, brown sugar, and mustard, and stir to dissolve. Drop in the corned beef to cover. Bring pot to boil, then reduce heat and simmer for 5 to 6 hours. Add the potatoes and carrots, and cook until soft (about 30 minutes). Add the cabbage in the last 15 minutes of cooking.

Serve with your favorite Irish soda bread and a Guinness. 
Slainte!