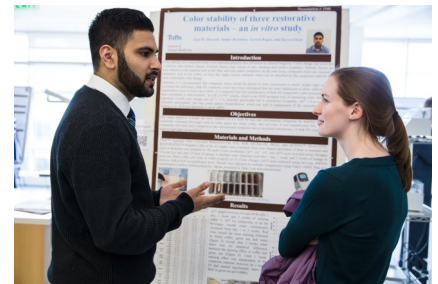


Bates-Andrews Research Day

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.



Syed Hussain D'19 discusses his research at 2017 Bates Day.



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."*



Kyrie Irving (Celtics), Dr. Athena Papas, and Gary Peyton II (Milwaukee Bucks) on December 4, 2017.

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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.

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

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 (Sonnysa.Morales@tufts.edu).

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Faculty Research Mentor Spotlight - Dr. John Morgan



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.

NIH Deadlines

Please note these upcoming NIH Deadlines. If you wish to apply for any of these awards please contact your local Research Administrator as soon as possible.

Click [here](#) for a link to the NIH Deadlines.

	Receipt Cycle I	Receipt Cycle II	Receipt Cycle III	Application Form to Use
Research Grants – R01 (Investigator-initiated basic and applied research) <i>new</i>	February 5	June 5	October 5	Electronic SF424
Research Grants – R01 (Investigator-initiated basic and applied research) <i>renewal, resubmission, revision</i>	March 5	July 5	November 5	Electronic SF424
Research Grants – R21 (Exploratory/Developmental) <i>new</i>	February 16	June 16	October 16	Electronic SF424
Research Grants – R21 (Exploratory/Developmental) <i>renewal, resubmission, revision</i>	March 16	July 16	November 16	Electronic SF424
Career Development – K series <i>new</i>	February 12	June 12	October 12	Electronic SF424
Career Development – K series <i>renewal, resubmission, revision</i>	March 12	July 12	November 12	Electronic SF424
Conference Grants – R13 <i>new, renewal, resubmission, revision</i>	April 12	August 12	December 12	Electronic SF424
Academic Research Enhancement Award (AREA) – R15 <i>new, renewal, resubmission, revision</i>	February 25	June 25	October 25	Electronic SF424
SBIR/STTR Grants – R43, R44, R41, R42 <i>new, renewal, resubmission, revision</i>	September 5	January 5	April 5	Electronic SF424
AIDS and AIDS-Related Grants All mechanisms listed above <i>new, renewal, resubmission, revision</i>	May 7	September 7	January 7	See particular mechanism
Research Grant Supplements (Diversity, Re-Entry) <i>new</i>	No set deadline			Paper PHS 398

DRA Visits Rapping Basic Scientist

DRA faculty and staff members visited Dr. Jonathan Garlick's lab to get a behind the scenes tour of his facility. Dr. Garlick's lab is developing experimental approaches to derive mesenchymal and epithelial cell types from induced pluripotent stem cells (iPSC). The DRA staff members got a first hand look at his work and even got to hold a skin model!

Not only is Dr. Garlick a renowned scientist he also enjoys rapping. He using his talent as a teaching mechanism to "break it down" to his field to students. Visit one of Dr. Garlick's YouTube videos of him rapping on his research, [here](#).



Ask Ms. Science Compliance

Have a question about research but aren't sure who to ask? Submit your question [here](#) and Ms. Science Compliance will be happy to answer it.

Dear Ms. Science Compliance,

I am traveling to the upcoming AADR meeting. Where can I find the rules and regulations associated with traveling on behalf of the University?

Sincerely,

Hopefully Reimbursable

Dear Hopefully Reimbursable,

Thank you for your message! If you are a faculty or staff member then you must follow the Tufts Travel Policy's guidelines listed on their website ([link](#)). If you are a student traveling then you should contact [Katie Dunn](#) and she will give you the student policy.

Best of luck,

Ms. Science Compliance

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!

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