Opportunities Week of November 2, 2018

**University of Detroit Mercy Summer Enrichment Program for Pre-Dental Students:** The Summer Enrichment Program aims to assist students from underrepresented and disadvantaged backgrounds with gaining admission to dental school, and succeeding in the future careers in dentistry. The program runs from May 28-June 28, 2019, and will offer education and professional development experiences, intensive DAT courses, dental school application assistance, etc. Cost-free housing and complimentary DAT prep is included, as well as a stipend to cover food and travel expenses. Program applicants must identify as an underrepresented racial minority or economically/educationally disadvantaged student, entering junior or senior year, have a minimum of 2.75 GPA, and demonstrate a strong interest in pursuing a career in dentistry.

**Application deadline is March 1st, 2019**  
For more info, see attached file and apply at [https://udmercy.co1.qualtrics.com/jfe/form/SV_4Hj7NPx7DGUBVCR](https://udmercy.co1.qualtrics.com/jfe/form/SV_4Hj7NPx7DGUBVCR)

**Women’s and Gender Studies Online Winter 2019 Courses:** The Women’s, Gender, and Sexuality Studies Department is offering 5 online courses this winter! Courses include WST 102, WST 103, WST 210, WST 291, and WST 392. These courses can fulfill a variety of Stony Brook Curriculum Courses. For a description of these courses, please see attached file.

**MD Anderson Summer Program in Cancer Research:** For the past twenty-five years, The University of Texas MD Anderson Cancer Center Science Park has sponsored a Summer Program in Cancer Research (SPCR) for undergraduate students majoring in math or science. For 10 weeks during the summer, SPCR students participate in hypothesis-driven, project-based investigations and attend a weekly lunch lecture series covering topics such as DNA structure and repair, epigenetics, stem cells, signal transduction and apoptosis, and emerging analytical techniques. SPCR students receive a stipend of $6,000 for the 10 weeks, and the program runs from June 3rd-August 9th, 2019.

**Application deadline is February 1st, 2019**  
For more info and to apply, see [https://www.mdanderson.org/education-training/degrees-programs/summer-research-programs/undergraduate-research-science-park.html](https://www.mdanderson.org/education-training/degrees-programs/summer-research-programs/undergraduate-research-science-park.html)

**Miami University’s Project Dragonfly:** Accepting applications for 2019 Earth Expeditions graduate courses that offer extraordinary experiences in 16 countries throughout the world. Earth Expeditions can build toward the Global Field Program (GFP), a master’s degree that combines summer field courses worldwide with web learning communities so that students can complete the GFP master’s part-time from anywhere in the United States or abroad. Project Dragonfly also offers the Advanced Inquiry Program (AIP) master’s degree that combines web instruction from Miami University with experiential learning and field study through AIP Master Institutions in the U.S. Applications for Miami’s 2019 cohorts are being accepted now for the AIP master’s that includes place-based experiences at zoos in Chicago, Cincinnati, Cleveland, Denver, New York, San Diego and Seattle.  
For more info, see [http://EarthExpeditions.MiamiOH.edu](http://EarthExpeditions.MiamiOH.edu)

*Disclaimer: Undergraduate Biology does not endorse or take responsibility for any off-campus programs listed in Opportunities emails. While we do our best to vet any opportunity that is shared, please let us know immediately if you are suspicious of any employers/programs.*
October 29, 2018

Dear Colleague:

For the past twenty-five years, The University of Texas MD Anderson Cancer Center Science Park has sponsored a Summer Program in Cancer Research (SPCR) for undergraduate students majoring in math or science. The program is designed to allow students to work on an independent, hypothesis-driven, research project in a biomedical research environment. For many interns, this experience is very helpful in making subsequent career choices.

I am enclosing an announcement flyer for the 2019 program, suitable for a departmental bulletin board. I hope to enlist your help in making qualified students at your institution aware of this opportunity. Minority students are encouraged to apply. The flyers may be copied as needed. Please encourage interested students to get more information from our website. There is also a link to apply at http://www.mdanderson.org/scienceparkundergraduteresearch (scroll down to 'Our Educational Programs'). Please note that the deadline to complete the online application is February 1, 2019. If you or your colleagues would announce our program in your classes, this would also be much appreciated.

The professional research staff includes junior and senior faculty, postdoctoral fellows, graduate students and research scientists. All members of the faculty are involved in education programs, which include training at the postgraduate, graduate, undergraduate and high school levels. Thank you for your assistance in publicizing our program. If you or an interested student have any questions or need more information, please feel free to contact me or Ms. Chris Contreras, Program Coordinator, at 512-237-9425 or e-mail: cmcontreras1@mdanderson.org.

Sincerely,

David Johnson, Ph.D.
Professor, Department of Epigenetics and Molecular Carcinogenesis
Director, Summer Program in Cancer Research
The University of Texas MD Anderson Cancer Center
Science Park/Research Division
1808 Park Road 1C
Smithville, TX 78957
Phone: 512-237-9511
Email: djohnson@mdanderson.org
The Summer Program in Cancer Research at MD Anderson Cancer Center’s Science Park campus provides an authentic research experience for outstanding undergraduate students considering careers in biomedical research. Students have the opportunity to work with a faculty mentor in cutting-edge cancer research areas such as molecular mechanisms of cancer, DNA damage and repair, and cancer epigenetics.

**June 3 – August 9, 2019**

**Our Program**
This 10-week program includes participation in a hypothesis-driven research project, a weekly lunch lecture series covering cutting-edge topics such as epigenetics, stem cells, signal transduction and apoptosis, and emerging analytical techniques. Other activities include social events and tours of the MD Anderson Houston and Bastrop campuses. All students receive a stipend and students may ask for assistance in obtaining housing.

**Application Deadline: February 1, 2019**
For more information and the application form, go to [www.mdanderson.org/scienceparkeducation](http://www.mdanderson.org/scienceparkeducation)

**About Science Park**
Science Park is a basic research campus of The University of Texas MD Anderson Cancer Center located in Smithville, TX, within driving distance from Austin. The campus is home to the Department of Epigenetics and Molecular Carcinogenesis, whose mission is to identify the genetic and epigenetic changes that contribute to cancer development. Nestled within the Lost Pines forest of Central Texas, the Science Park campus offers a unique, natural setting for cancer research.
**WST 102: Introduction to Women’s and Gender Studies in the Social Sciences** - CER, SBS

**Andy Eicher**

This course is an introductory and interdisciplinary survey that will familiarize students with gender and sexuality theories, histories of women's and feminist movements, and current debates within Women's and Gender Studies. We draw on sources from across the social sciences to understand how gender and sex is explained with respect to specific physical bodies; formulates identities within gendered institutions; and influences our everyday personal and political interactions. Critically thinking of these issues can only occur when we include the intersection of racial, class, age, ableist and national identities within our analysis. The overarching theme of power, hierarchy, and privilege in structured(ing) institutions will always guide our study.

**WST 103: Women, Culture, Difference** - CER, HUM

**Tara Holmes**

An introductory humanities survey focusing on women's traditional association with the home and men's association with public life and how writers, artists, philosophers, and religious thinkers have reflected upon those relationships over the past 150 years. Through lectures and critical analyses of novels, poetry, art, philosophy, and religious texts, the course explores how changing intellectual, artistic, and religious precepts have affected gender identity and different genres in the humanities.


**Rachel Corbman**

On June 28, 1969, the New York Police department conducted a routine raid of the Stonewall Inn, a mafia owned gay bar in Greenwich Village. When patrons fought back, the violent protest that ensued was quickly dubbed the Stonewall Riots, an event that is often credited for launching the modern gay rights movement. In this course, we will examine how Stonewall has been written about and remembered over the past half century, from the initial press coverage of the riot to Stonewall 50, a celebration of the fiftieth anniversary of Stonewall. Why is Stonewall so often understood as the genesis of a broader mass movement? How have some historians challenged this narrative? What historical interpretations take on salience at particular historical moments and what historical facts are omitted in competing accounts of Stonewall? Why, for instance, are trans women of color sometimes centered in historical accounts of Stonewall, and other times left out? And how do evolving and culturally specific frameworks for understanding gender, sexuality, and LGBTQ identities reshape histories of Stonewall over time? In centering Stonewall as a contested historical event, this course more broadly considers the process through which historical meanings are produced and disseminated through the mass media as well as academic and public history.
WST 291: Introduction to Feminist Theory - ESI, HFA+

Allyse Knox-Russell

An introductory survey of historical and contemporary interdisciplinary theories used in Women's and Gender Studies. Theoretical debates on sex, gender, sexuality, race, class, knowledge, discourse, representation are among the topics to be considered. The course will provide a strong theoretical foundation for further studies in Women's and Gender Studies.

WST 392: Special Topics in Women and Science: "Unfair Advantage: The Politics of Track and Field" - STAS

Valerie Moyer

Technology is used to enhance athletic performance, but also to control and limit bodily capacity. How is science used in the construction and maintenance of identity categories in sports? This course explores the use of technology in sport, specifically Track and Field. From high-tech recovery methods, to steroids, to prosthetic blades – we ask why some technologies are deemed acceptable while others remain illicit. To explore these questions, we look historically at the construction of race, gender, and disability in and through science, and the way these categories are maintained and policed in athletics. While policies around sex and gender affect all sports, the history and current debates within Track and Field provide an important window into these debates, therefore, this sport will the focus of the class.