



The [Office for Undergraduate Research](#) newsletter is published bi-weekly to share news about undergraduate research at UNC, relevant events, accomplishments of our students and faculty, and more. For additional information, please visit our website at

www.unc.edu/depts/our or email us at our@unc.edu.

June 27, 2013

OUR News and Events

OUR Blog:

- Read about 2013 SURF [Nathan Ahlgrim's](#) research on multiple sclerosis.
- Jonathan Edelman ponders the difficulty of developing an [original research question](#).

GRC Blog:

- Read Aaron Hale- post on the [value of undergraduate research](#) in a medieval Russian history course.

OUR People:

- Meet incoming Ambassador [Paul Lee](#).
- OUR Ambassador [Layla Quran](#) talks to Mark Derewicz at Endeavors about her research in Palestine.

OUR Events:

- Take a look at these photos from our [welcome reception](#) for [SMART-Transfer](#) students.

Other Events and News:

- UNC Undergraduates, if you have not yet responded to the [Student Experience in the Research University survey](#), please complete it by July 31. You could win a gift card or prize.
- On October 2, the [Council on Undergraduate Research](#) will host a [symposium](#) on "Developing a Comprehensive Undergraduate Research Program and Integrating Undergraduate Research into the Curriculum" will be held in Raleigh. The deadline to submit a poster abstract is July 22, 2013.

OUR Events

Welcome to our 2013 SMART-Transfer students:



SMART-T students assembling for reception



Dr. Tim Gershon prepares for his research talk

Meet incoming Ambassador Paul Lee:

I'm a senior Biology and Economics major and a Chemistry minor. My research at Carolina focuses



on molecular diagnosis of dental eruption disorders. Under Dr. Frazier-Bowers in the UNC School of Dentistry, I have

been looking at possible genetic markers for Primary Failure of Eruption (PFE) in the Parathyroid Hormone 1 Receptor (PTH1R). As a genomics study, the project utilizes bioinformatics to process DNA data extracted from affected individuals. With my SURF grant, I will be looking at additional patients and analyzing the association between alterations in PTH1R and PFE. In the past, I have also worked in an immunology lab at Duke University Medical Center, analyzing therapeutic effects of hematopoietic stem cells in topical irradiation injuries.



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