

# UCSC Genome Browser Two-Day Workshop

## UTSA 1604 Campus

Tuesday June 27 and Wednesday June 28, 2017 8:45 AM – 4:00 PM  
Faculty Assembly Room 4<sup>th</sup> Floor of John Peace Library

**Robert Kuhn PhD**  
**Associate Director, UCSC Genome Browser Project**

Please join us for this hands-workshop on the UCSC Genome Browser – an essential tool for students and researchers working in genomics and related fields. This unique educational opportunity is available to students and researchers at no cost. However, participants must pre-register by sending an email to [Kay.robbsins@utsa.edu](mailto:Kay.robbsins@utsa.edu) with the following information: name, affiliation, position, email, and phone number. **Seating is limited.**

### AGENDA

#### DAY 1

8:45 am – 9:00 am	Check in and welcome
9:00 am – 10:30 am	Intro to the UCSC Genome Browser features, navigation, configuration, search
10:30 am – 10:45 am	Coffee break
10:45 am – 12:00 pm	Browsing data and viewing yours: demos and examples of gene variants, CNVs, SNPs
12:00pm – 1:00 pm	Lunch on your own
1:00 pm – 4:00 pm	Cementing your knowledge: Working through problem sets

#### DAY 2

8:45 am – 9:00 am	Check in and setup
9:00 am – 10:30 am	Getting more out of the Browser: Multi-region, intersection, filtering
10:30 am – 10:45 am	Coffee break
10:45 am – 12:00 pm	Browsing variant and sensitive data, Browser in a Box ... and more!
12:00 pm – 1:00 pm	Lunch on your own
1:00 pm – 4:00 pm	Cementing your knowledge: Advanced problem session

*Sponsored by: UTSA/UTHSCSA Cancer Bioinformatics Initiative (NIH 1P20CA165583-01A1), UTSA Office of Research and the UTSA Department of Computer Science.*

