

## Genome Sciences Seminar Series

Fall 2024

Wednesdays 1-2pm Eastern  
Pinn Hall Room 1017  
or via Zoom

- Oct 2**      **Sameer Bajikar, PhD, University of Virginia**  
*Multi-Scale Approaches to Dissect Pathogenic Mechanisms of Neurodevelopmental Disorders*
- Oct 9**      **Linda Kachuri, PhD, Stanford University**  
*Characterizing the Genetic Basis of Biomarkers and Molecular Traits to Improve Cancer Detection*
- Oct 16**     **Kavitha Sarma, PhD, Wistar Institute**  
*Genome Regulation Through R-Loops*
- Oct 23**     **Santhosh Girirajan, PhD, Penn State University**  
*Genetic Interactions in Complex Disorders*
- Oct 30**     **Jianguo Tao, PhD, University of Virginia**  
*Genomic and Epigenomic Trajectories of Therapy Resistance in Aggressive Lymphomas*
- Nov 6**      No Seminar - ASHG Meeting
- Nov 13**     **Bart Deplancke, PhD, EPFL Switzerland**  
*On the Role of Transcription Factors in Enhancer Function, Communication, and Cell Fate Determination*  
Via Zoom: <https://virginia.zoom.us/j/93365699603?pwd=5fvUflrXeIV7eobmYolpXbn8shffVI.1&from=addon>  
Meeting ID: 933 6569 9603    Password: 078160
- Nov 20**     **Brian Diekman, PhD, University of North Carolina at Chapel Hill**  
*Genomics, Response eQTLs, and Genome Editing in Chondrocytes to Provide Mechanistic Insight into Osteoarthritis Risk*
- Nov 27**     No Seminar - Thanksgiving
- Dec 4**      **Tom Hartvigsen, PhD, University of Virginia**  
*Towards Knowledge-Intensive AI for Healthcare*