



**DEPARTMENT OF GENETICS
&
HUMAN GENETICS INSTITUTE OF NEW JERSEY**

RESEARCH SEMINAR

**“Sexually dimorphic chromosome
structures impact sperm stress responses”**



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Unlike egg development, developing sperm are extremely sensitive to temperatures changes with heat exposure linked to male infertility. Through the identification of novel sexually dimorphic features in meiotic chromosome structures, I will establish that sperm fertility depends on dimorphic regulation of these chromosome structures to impact DNA repair mechanisms and thermotolerance.

Noon, Monday, October 16, 2023
Life Sciences Building | Auditorium | 145 Bevier Road, Piscataway
Host: Andrew Singson, Phone:848-445-5735, Email: singson@rutgers.edu