

**Science Fiction or Science Fact?
Genetics and the Future of Developmental Research**

Dr. Danielle Dick

Director of the Rutgers Addiction Research Center
Professor of Psychiatry at Rutgers Robert Wood Johnson Medical School

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You are invited to a seminar sponsored by the [Center for the Study of Adolescent Risk and Resilience](#) (C-StARR). This seminar will be held in person and via Zoom.

Date: Thursday, October 27th

Time: 2:00 – 3:00pm EST

Location: DIBS “Cube” and virtually via Zoom

Abstract:

The field of genetics has advanced at an unprecedented pace over the last decade, with a record number of people accessing their own genetic information. Will there come a day when we will all have our genotypes sequenced? And if so, what will that mean for the study of development? In her talk, Dr. Dick will review the current state of genetic research, and discuss the implications of this research for the study of child and adolescent development. She will highlight the unique role developmental researchers can play in shaping how genetic findings are used in the future, and why this research will be so important.

Please see the second page of this flyer for Dr. Danielle Dick’s bio and research interests.

[Click here to register](#) for this hybrid event by **October 20th**. If you are unable to attend, a recording of this talk will also be available by October 31st on the C-StARR YouTube channel at this [link](#).

Whether you are attending in-person or remotely, we look forward to having you join us for this C-StARR speaker!

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Bio/Research Interests:

Danielle M. Dick, Ph.D. is a tenured Professor of Psychiatry at Rutgers Robert Wood Johnson Medical School, where she serves as the inaugural director of the Rutgers Addiction Research Center and holds the Greg Brown Endowed Chair in Neuroscience. She received her Ph.D. in Psychology in 2001 from Indiana University and subsequently completed a postdoctoral fellowship in the Department of Medical and Molecular Genetics. She was on the faculty at Washington University, St. Louis from 2003 – 2007, and Virginia Commonwealth University from 2007 – 2022, before joining Rutgers University. Her research involves studying how genetic predispositions interact with environmental factors to contribute to patterns of substance use/dependence and related behavioral disorders across development. She has served as the Principal Investigator (PI) or site PI on 15 National Institutes of Health (NIH) grants, and Co-Investigator on another 9 NIH grants, with grant funding totaling >30 million dollars. She is the previous recipient of a National Science Foundation Graduate Fellowship, an NIH NRSA Postdoctoral Fellowship, a NARSAD Young Investigator Award, and an NIAAA K02 mid-career award. She has >350 peer-reviewed publications, and has won numerous awards, including the Behavior Genetics Association Fuller & Scott Award for Outstanding Young Investigator in 2006, the Fulker Award for best paper published in the journal Behavior Genetics in 2007, the Research Society on Alcoholism Young Investigator Award in 2010, the World Congress on Psychiatric Genetics Richard Todd Award in Child Psychiatry in 2011, the World Congress on Psychiatric Genetics Theodore Reich Young Investigator Award in 2012, the inaugural Indiana University Department of Psychology Young Alumni award in 2013, and the Association of Recovery Schools Award for Outstanding Contribution to Recovery Research in an Education Setting in 2018. She has been named as one of the top 1.5% most highly cited researchers in the world across all fields of science. She is passionate about bringing research to the public in ways that are engaging and accessible; her first book “The Child Code: Understanding your child’s unique nature for happier, more effective parenting” is out now from Penguin Random House.

For more information on her work, click here: [Website](#), [Google Scholar](#)