



## **Diana Glendinning, Ph.D.**

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Dr. Glendinning is the course director for a 2nd year block, Neuron, Brain and Behavior. She is a neuroscientist with 20 years of teaching experience. She has taught courses in graduate, medical and health professional programs. Her teaching expertise includes neuroscience, research methods and biostatistics, and scientific writing. Dr. Glendinning is interested in developing innovative approaches to medical education. Her most recent projects include creating several flipped classroom activities that enable students to integrate clinical and basic science knowledge, while developing clinical reasoning skills. Dr. Glendinning has received training in facilitation methods for inter-professional educational activities and participates as a facilitator in the IPE initiative. She contributes regularly to the faculty development series in medical education. She is also a mentor for the Distinction in Medical Education (DIME) program.

Dr. Glendinning recently received a collaborative grant to develop and validate a testing tool that can be used by medical schools to assess evidence-based medicine knowledge and skills. Another project will examine the effectiveness of self-study modules to help students understand concepts of neurological localization. Her other research interests include examining factors that improve performance on Board examinations, and developing teaching methods to promote communication of scientific and medical concepts to the public.

### Positions and Honors

- 2013 Richard A. Harvey Award for Excellence in Teaching Innovation. Rutgers, Robert Wood Johnson Medical School.
- 2011-present Associate Professor, Department of Neuroscience and Cell Biology, Rutgers, Robert Wood Johnson Medical School, Piscataway NJ
- 2003 - 2011 Associate Professor, Department of Physical Therapy, Seton Hall University, South Orange, NJ.
- 2006 - 2007 Acting Associate Chair, Department of Physical Therapy, Seton Hall University, South Orange, NJ.
- 1998 - 2003 Associate Professor, Graduate Programs in Health Sciences, Seton Hall University, South Orange, NJ.
- 2001 – 2003 Research Consultant at Kessler Medical Rehabilitation Research and Education Corporation. KMRREC, West Orange, NJ.
- 1996 - 1998 Assistant Professor/Director of Research, Long Island University, Brooklyn, NY.
- 1994 -1996 Lecturer, Department of Physiology, University of Arizona, Tucson, AZ.
- 1992 -1994 Postdoctoral Fellow, Department of Exercise and Sport Sciences, University of Arizona, Tucson, AZ.