



Role of novel regulators in the mouse circadian and metabolic systems

University of Notre Dame, Department of Biological Sciences

POSTDOCTORAL RESEARCH ASSOCIATE POSITION (Molecular biology and physiology)

A postdoctoral research associate position is available in the Duffield laboratory within the Department of Biological Sciences at the University of Notre Dame, Indiana. We are seeking a researcher to work on projects related to the understanding of the molecular basis of mammalian circadian rhythms and metabolic function, with particular emphasis on elucidating novel and canonical regulators in the mouse neuronal and peripheral clocks (e.g. liver, heart, white adipose tissue). Molecular, Cellular, biochemical and immunohistochemical techniques as well as genomic and behavioral approaches will be used to examine the role of particular genes and gene products in the regulation of the circadian clock in both *in vivo* and *in vitro* model systems. The candidate should be familiar and experienced in some or all of standard cellular, biochemical and molecular techniques, should have a Ph.D. in biology, biochemistry, genetics, neuroscience or related discipline, and have peer-reviewed publications.

Please direct enquiries or *curriculum vitae*, summary of research experience, and the names of three references to:

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University of Notre Dame, Department of Biological Sciences web site
(<http://www.biology.nd.edu/>)

Duffield lab site (<http://biology.nd.edu/people/faculty/duffield/>)