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S E M I N A R S E R I E S

Design and development of a novel class of cell cycle CDK inhibitors targeting the cyclin binding groove utilizing the REPLACE strategy

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University of New England

Thursday, May 21st 2015

12:00-1:00 p.m.

Alfond 304

UNE, Biddeford Campus

Lunch will be provided

Hosted by: John Streicher, Ph.D.

Sponsored by: The College of Osteopathic Medicine Biomedical Sciences Department



Dr. Padma Premnath completed her Ph.D. in Medicinal Chemistry at the University of South Carolina in November of 2014. While there, she worked with Dr. Campbell McInnes conducting research in drug design and development of non-ATP competitive cyclin dependent kinase inhibitors as anti-cancer drugs.

The results from her research work have been published in five leading journals and two more manuscripts are in preparation. She has also given presentations of research abstracts at national and international conferences (four in total).

Prior to earning her Ph.D., she completed her Bachelors in Pharmacy and Masters in Pharmaceutical Chemistry from Dr. MGR Medical University, Chennai, India. Subsequently, she held research and leadership positions in Analytical Research & Development in leading Pharmaceutical companies such as Novartis, Dr. Reddy's laboratories and Sun Pharmaceutical industries in India for five years.