



National Institutes of Health
Office of Clinical Research Education and Collaboration Outreach

PRESENTS THIS CERTIFICATE TO

SHIVAM GUPTA

FOR SUCCESSFULLY COMPLETING

**Introduction to the Principles and Practice of Clinical
Research 2024-2025**

A handwritten signature in blue ink, appearing to read "Lisa Cordes", written over a horizontal line.

Lisa Cordes, Pharm.D., BCACP, BCOP
Course Co-Director

A handwritten signature in blue ink, appearing to read "Laura Lee Johnson", written over a horizontal line.

Laura Lee Johnson, Ph.D.
Course Co-Director

