Postdoctoral fellowships are available in the laboratory of Dr. Suneel Apte to investigate the proteomics and biology of cardiovascular development and disease. These positions will suit recent PhDs, MD/PhDs, or MDs with a career interest in proteases, extracellular matrix, proteomics, mouse genetics, cardiovascular disease, and systems biology.

The research project will involve the following:
2. Cardiovascular disease, specifically, aortic aneurysms.
3. Degradomics to identify substrates of ADAMTS proteases.

Applicants must be highly motivated, energetic, well-organized, and independent, with a well-developed ability and the appropriate temperament to work amicably and collaboratively within a multidisciplinary team. A strong work ethic, integrity, and professionalism are expected. Exceptional writing skills and a track record of relevant publications are preferred. Fellows will join a laboratory with expertise in mouse genetics, developmental biology, biochemistry, and cell biology (http://www.lerner.ccf.org/bme/apte/). Proteomics will utilize Orbitrap Fusion Lumos Tribrid and Orbitrap Elite LTQ mass spectrometers in the Lerner Research Institute’s Proteomics Core.

The Lerner Research Institute (https://www.lerner.ccf.org/) is a large, leading biomedical research institute with diverse research activities, a strong academic program with local universities, a medical school and outstanding core facilities. The Cleveland Clinic (https://my.clevelandclinic.org/) is internationally recognized for treatment of cardiovascular disease. Cleveland is an affordable, medium-sized city with a wealth of cultural and outdoors opportunities.

Interested applicants should submit:
- A letter of application
- Complete curriculum vitae
- 1- to 2-page statement of research/career goals
- Contact details of three references with intimate knowledge of their work

Send the above materials and direct any inquiries to:
Suneel S. Apte, MBBS, DPhil
Department of Biomedical Engineering / ND20
Cleveland Clinic
9500 Euclid Avenue
Cleveland, OH 44195
E-mail: aptes@ccf.org

More information about the Cleveland Clinic and its relevant institutes, departments and resources is available online.

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