

Laleh Golshahi, Ph.D.

Engineering Foundation Professor, Department of Mechanical and Nuclear Engineering at VCU College of Engineering

Richmond, VA, US

Dr. Golshahi specializes in aerosol science and in vitro-in vivo correlations for respiratory support, diagnosis and inhalation therapy.

Industry Expertise

Research, Education/Learning, Mechanical/Industrial Engineering

Areas of Expertise

Aerosol Science and Medicine, In Vitro and In Vivo Models Of Respiratory Deposition, Health-Related Aerosols Exposure Control, Targeted Respiratory Drug Delivery, Aerosol filtration, Biotherapeutics, Gas and aerosol transport in biological systems

Affiliations

The International Society for Aerosols in Medicine (ISAM), The American Association for Aerosol Research (AAAR), American Association of Pharmaceutical Scientists (AAPS), The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), The Air & Waste Management Association (A&WMA), The American Society of Mechanical Engineers (ASME)

Education

Virginia Commonwealth University
Post-Doctoral Fellow Pharmaceuticals

University of Alberta
Ph.D. Mechanical Engineering

University of Calgary
M.S Mechanical Engineering

Tehran Polytechnique
B.S. Mechanical Engineering

Accomplishments

The International Society for Aerosols in Medicine Young Investigator Award
<https://www.isam.org/awards>

VCU Presidential Research Quest (2017-2018)

https://research.vcu.edu/vpr/research_fund/index.htm

University of Alberta Dissertation Fellowship, Canada (2011-2012)

Recipient of the University of Alberta Dissertation Fellowship, Canada (2011-2012)

Natural Sciences and Engineering Research Council (NSERC), PGS National Doctoral Award, Canada (2009-2011)

Recipient of the Natural Sciences and Engineering Research Council (NSERC), PGS National Doctoral Award, Canada (2009-2011)

Alberta Innovates Graduate Scholarship, Canada (2008-2011)

Recipient of the Alberta Innovates Graduate Scholarship, Canada (2008-2011)

President's Doctoral Prize of Distinction (2009)

Recipient of the President's Doctoral Prize of Distinction, University of Alberta, Canada (2009-2011).

Saddler Doctoral Award, Canada (2008)

Recipient of the Saddler Doctoral Award, Canada (2008)

Provost Doctoral Recruitment Scholarship, University of Alberta, Canada (2007-2009)

Recipient of the Provost Doctoral Recruitment Scholarship, University of Alberta, Canada (2007-2009)

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