

# **Laleh Golshahi, Ph.D.**

**Assistant 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.

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## **Industry Expertise**

Research, Education/Learning, Mechanical/Industrial Engineering

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## **Areas of Expertise**

Aerosol Science and Medicine, Gas and aerosol transport in biological systems, Respiratory Fluid Mechanics and Transport Phenomena, Health related aerosol exposure control, Ambient/Indoor Air Quality Control-Gas Filtration, Gas-solid separation and filtration, Biotherapeutics, Particle Engineering, Targeted Drug Delivery

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## **Affiliations**

International Society of Aerosol Medicine (ISAM), American Association for Aerosol Research (AAAR), ASHRAE, ASME

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## **Education**

**Virginia Commonwealth University**  
Post-Doctoral Fellow Pharmaceutics

**University of Alberta**  
Ph.D. Mechanical Engineering

**University of Calgary**  
M.S Mechanical Engineering

**Tehran Polytechnique**  
B.S. Mechanical Engineering

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## **Accomplishments**

**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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