

# Occupational Hygiene aspects in the Pharmaceutical Industry 2

# SYMPOSIUM

THE 12<sup>th</sup> IOHA INTERNATIONAL SCIENTIFIC CONFERENCE  
DAEGU, KOREA  
VIRTUAL  
IOHA2021

## Enzymes Exposure Assessment

Komal Shiyani (F. Hoffmann-La-Roche, Switzerland)

## Using the Advanced Reach Tool to enhance Control Banding for the Pharmaceutical Industry

Brian Schdmit (Takeda Pharmaceuticals International AG, Switzerland)

## Using the Advanced Reach Tool to enhance Control Banding for the Pharmaceutical Industry

Nathalie Argentin (Ferring Pharmaceuticals, France)

## Hazards and Personal Protective Equipment for Pharmaceutical industry

Sungho Kim (3M, Korea, Republic of)

## SPEAKERS



**Komal Shiyani**

My name is Komal S. Shiyani. I am currently associated with F. Hoffmann-La Roche as Group SHE Auditor with Group Safety, Security, Health and Environment. I am a Certified Industrial Hygienist by the American Board of Industrial Hygienists. I hold a Master's in Industrial Hygiene and Safety from Sardar Patel University - India in collaboration with the University of Cincinnati- USA. I am also ISO 45001:2018 Lead Auditor by British Standard Institution. Total 13 years of experience in Health Safety and Environment across diverse sectors like Pharmaceutical, Cement, Steel and Industrial Hygiene consultancy. Lead and implemented Industrial Hygiene programs at the regional and global levels. Key focus areas were Containment strategies, Workplace exposure assessments, Heat Stress, Hearing Conservation, Respiratory protection programs, Indoor Air Quality, Lab animal Allergens, etc. Worked with brilliant teams and outstanding people across different geographies and cultures, sharing the same vision of protecting people and improving the workplace. I must say with all the changes, the one thing that remained constant is continuous "Learning." The journey continues.



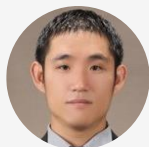
**Brian Schmidt**

Brian has worked in the field of occupational hygiene for over a decade, primarily within chemical and pharmaceutical multinational companies, coordinating and developing occupational hygiene programs. He is currently the corporate Industrial Hygiene Lead at Takeda Pharmaceuticals, having previously held similar roles at Merck and Syngenta. Brian is a chartered occupational hygienist through the British Occupational Hygiene Society and holds two master's degrees, one in occupational hygiene and the other in toxicology. Originally from South Africa, he now lives in Switzerland with his wife and two daughters. In his spare time, he is an avid golfer and a fan of the South African rugby team, the Springboks.



**Nathalie Argentin**

I'm a certified occupational hygienist for 10 years. I'm currently working as Global Industrial Hygienist in a pharmaceutical company, Ferring Pharmaceuticals after having being more than 15 years as Corporate Industrial Hygienist in an international chemical group. I am also the President of SOFHYT, the French Society of Occupational Hygienists and Treasurer of IOHA.



**Sungho Kim**

Sungho Kim is an Application Engineer worked for Personal Safety Division in 3M Korea Ltd for 6 years. During his time in 3M, Sungho has provided various technical support for Personal Protective Equipment Business, including new PPE development, PPE consulting for industrial customers and PPE training for workers and public. Over the years Sungho has gained significant experience in various PPEs, such as respirators, HPDs and eyewears etc. Sungho holds a B.A. in Mechanical Engineering from Korea University and M.S. in Mechanical and Aerospace Engineering from Seoul National University.