In today’s issue, senior Pharma Industry leaders talk about COVID-19: What’s the likelihood of a vaccine? What are implications for future pandemics? And more

ACS Career Consultant Joe Martino has some comprehensive advice on getting credit for your contributions.

Our Early Career Chemist spotlight shines on DuPont’s Manibarsha Goswami. I loved this advice of hers for aspiring scientists, “Don’t let your PhD specialism limit you from what you can achieve. Companies hire talent. They are always looking for people who can do logical reasoning and solve problems.”

Finally, our LinkedIn Learning summary shares some suggestions on turbo-charging your organization’s culture of collaboration.

John C. Katz
Executive Editor

COVID-19 UPDATE FROM SENIOR PHARMA EXECUTIVES

What are some of the important ways in which the global pharmaceutical industry is coordinating to assist in mitigating the impact of COVID-19?
"In the face of the global crisis, pharmaceutical companies have come together with partners across industry and academia to ...

Karin Briner
Vice President and Head, Global Discovery Chemistry Novartis (NIBR)

"COVID-19 is a generational challenge to the global community, and the biopharmaceutical sector is rising..."

Nick Kartsonis
Senior VP Vaccines and Infectious Diseases Clinical Research, Merck

What are the primary challenges the pharmaceutical industry confronts in quickly developing and producing a vaccine to protect against COVID-19?

"Traditionally vaccine development for a new pathogen takes many years. SARS-CoV-2 the virus that caused COVID-19, it...

Annaliesa Anderson
Chief Scientific Officer Bacterial Vaccines/Hospitals, Pfizer
What are you learning during this pandemic that will influence how you approach drug development in the future?

"Scientists across healthcare are driven by a desire to..." Read More

Charlotte Allerton
Head of Medicine Design, Pfizer

SPOTLIGHT ON EARLY CAREER CHEMIST

Meet the materials chemist facilitating the production of novel logic- and memory-chips

Manibarsha Goswami always knew she was destined for a STEM career. Her dad was an electrical engineer at the...Read More

Manibarsha Goswami
Research Investigator, DuPont

CAREER PERSPECTIVES

"How can I ensure that my work and contributions are recognized by my team / manager when I’m working independently most of the time?"
In short, DOCUMENT and TALK.

In the chemical profession, independence... Read More

LINKEDIN LEARNING COURSE

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Why is collaboration so important to the workplace? Collaboration drives high performance, according to... Read More

QUOTABLE

“It’s not uncommon to see a sense of urgency across the pharmaceutical industry in responding to healthcare challenges. But the scope and scale we’re seeing it at now is incredible—and it’s uncovering opportunities for collaboration within and across companies that may not have been noticed before.”

- Charlotte Allerton, Head of Medicine Design, Pfizer

MORE FROM ACS

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We asked 11 chemical enterprise executives what the chemical industry could do to make the workplace more welcoming and rewarding for women. Here’s what they had to say... Read More
Jane Frommer, PhD, to be Awarded 2020 Perkin Medal by Society of Chemical Industry (SCI)

Dr. Frommer, Science Advisor at Collabra Inc., will be awarded the 2020 Perkin Medal by the SCI at an award ceremony in Philadelphia on September 22, 2020. The Perkin Medal Selection Committee consists of the Chairs or Presidents of the American Chemical Society, the American Institute of Chemical Engineers, the Science History Institute, and the Society of Chemical Industry. The committee chose to acknowledge Dr. Frommer based on her pioneering activity of demonstrating molecular underpinnings in materials science and her leadership in the field of scanning probe nanotechnology worldwide, and the impact of her discoveries on the technical industrial community at large. Read More

ACS Efforts & Resources on COVID-19

As a leading scientific society and publisher of scientific research and information, ACS is committed to helping combat the global COVID-19 pandemic. Browse ACS' resources and initiatives below and share them with colleagues, friends and family. Read More

ACS Discovery Report: The Future of Plastic

Plastic is everywhere because few materials match its versatility. Glass, aluminum, and cardboard are single products with comparatively limited applications. When it comes to reuse, however, the homogeneity of those materials is advantageous. According to 2017 data from the Environmental Protection Agency, the U.S. recycled just 8.4% of the 32 billion kg of plastic that consumers threw away. That pales in comparison to the recycling rates for glass (26.6%), metal (33.3%), and paper (65.9%). If chemistry helped get the world into this mess, surely it can help get us out. In this newest Discovery Report, C&EN examines the developing strategies that could complement traditional plastic recycling. Get the report