

Thomas C. Sedergran, PhD

Thomas Sedergran is the President/CEO of Sedergran API Consulting Services located in Millstone, New Jersey. He has been a consultant to the pharmaceutical industry since 2010, focusing on process development and scale-up of pharmaceutical manufacturing processes. He earned his Bachelor of Science degree (B.S.) in chemistry from Drexel University and a Doctor of Philosophy degree (Ph.D.) in organic chemistry from Syracuse University studying under Dr. Donald C. Dittmer. After graduate school, he joined Bristol-Myers Squibb (BMS) as a research investigator in the Pharmaceutical Process Development group. His accomplishments include the award of over 50 patents for chemical processes used to make pharmaceuticals. Following his tenure at BMS, Sedergran joined FMC where he earned his Six Sigma Black Belt in Operational Excellence. This background led to opportunities with Schering-Plough, Wyeth, and Pfizer pharmaceutical companies. He has traveled extensively through Europe, Asia and America establishing state of the art pharmaceutical manufacturing plants. He has collaborated with the largest chemical companies in the world; namely DuPont, BASF, Evonik, FMC and Siegfried to list a few.

As a process development chemist, Sedergran developed processes for new antibiotics, high blood pressure medications, anti-cancer drugs, thromboxane receptor inhibitors, pyrethroids, monoclonal antibodies, opioids, anti-inflammatory drugs, hyperphosphatemia treatments and vitamins.

He is the chairman of the InfoAge Education Committee, whose goal is to develop collaborations with local schools to foster STEM programs. InfoAge has become the go to education/history site in New Jersey for grades kindergarten through twelve. Students go to InfoAge to complete volunteer requirements for graduation, earn badges to complete scouting requirements and learn the latest technologies.

Sedergran has been a member of the American Chemical Society and Sigma Xi for over 35 years.