



Nucleate Philadelphia Mentor Guide

Mentor	Profile and Experiences
<p>Frank Li, PhD</p>  <p>Founder & President, Alliance Pharma</p> <p>frankli5911@gmail.com</p>	<p>Dr. Li is distinguished pharmaceutical executive with over 25 years of experience in bioanalytical chemistry and drug metabolism. Following completion of his Ph.D. in Bioanalytical Chemistry from Concordia University and postdoctoral fellowship at Mayo Clinic's Alix School of Medicine, they established themselves as an expert in DMPK and bioanalytical services through roles at GSK and leading CROs. In 2008, Dr. Li founded Alliance Pharma, serving as President and Board Chairman for 13 years, where they built a specialty CRO focused on GLP and non-GLP bioanalytical services for small and large molecules, along with comprehensive DMPK support. Currently, Dr. Li continues to shape the industry through board positions and strategic partnerships while fostering innovation in bioanalytical and drug metabolism services.</p>
<p>Elizabeth Charlotte Moser, MD, PhD, MBA</p>  <p>Senior Vice President of Clinical Development, Celucity</p> <p>lottomoser@gmail.com</p>	<p>Dr. Moser is an radiation oncologist who has worked as a clinician and researcher for over 25 years and specialized in medical devices (diagnostics, biomarkers, software) and drug (small molecule, biological and targeted agents) development for the past 10. She completed her PhD (2006) in Biostatistics and has led both early and late phase clinical trials since. She pivoted to commercial research during her MBA at MIT Sloan School of Management and graduated with honors from Harvard Medical School in translational Cancer Biology in 2017. She has worked as a strategic clinical consultant for larger (Elekta, Galera Therapeutics) and smaller (Deka Biosciences, Nanocan Therapeutics, Augmenix, ARTIDIS) companies, bridging her clinical expertise to early development of targeted oncology drugs and the medical device industry. She is a strong advocate for innovation driving better safety and efficiency in cancer care and improvement of global access.</p>
<p>Thomas Han</p>  <p>CEO and Co-Founder, Peroxitech Inc.</p> <p>thomas.han@peroxitech.com</p>	<p>Thomas Han, CEO of Peroxitech, has over 30 years of pharmaceutical experience across a broad range of organizations, from large pharma to mid-size and start-up Biotech companies. In 2017 he co-founded Peroxitech Inc. Peroxitech has raised Seed and Series A funding for over \$25 million, as well as NIH grants. Thomas's key areas of expertise include clinical development assessment and prioritization, de-risking asset development, fundraising strategies and tactics, and pitch deck development.</p>





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<p>Christopher Pettigrew</p>  <p>Senior Director, Business Development, GSK</p> <p>chris.d.pettigrew@gmail.com</p>	<p>Chris is currently Senior Director, Business Development at GSK, where he identifies, evaluates, and transacts late-stage M&A and partnership opportunities. Recent transactions he worked on include the acquisitions of BELLUS Health (\$2bn) and Sierra Oncology (\$1.9bn). Previously, he was Director, Corporate Strategy at GSK where he worked on strategic projects for the corporate executive team and Board of Directors. He also worked in a strategy role in GSK R&D where he helped develop the company's new R&D strategy. Prior to joining GSK, he worked at a boutique biopharma consulting firm on strategic projects across R&D, commercial, BD/M&A, and corporate VC. He also co-founded a company that developed a yeast cell-based phenotypic screening platform for research and drug discovery. He started his career working in an academic lab as a researcher. He holds a MSc in Experimental Therapeutics from Oxford and a BSc in Cell Biology & Economics from the University of Toronto.</p>
<p>Stephen Grant</p>  <p>Board Chairman, Cellestial Health</p> <p>shgrant0809@gmail.com</p>	<p>Stephen brings over 33 years of life science industry leadership experience, currently based in Boston's biotech hub. As an enterprise leader, he has served in Director, VP, GM/President, CCO, and CEO roles, managing business units exceeding \$950M and consistently delivering revenue growth between 10-70%. His expertise spans lab consumables, bioprocessing equipment, CRO/CDMO services, and medical devices, with particular strengths in sensor technology, single-use systems, and AI-enabled bioprocessing monitoring. As an active leader in the biotech ecosystem, Stephen serves as Board Chairman at Cellestial Health and advises multiple life science startups. He collaborates with leading venture capital firms including Pillar VC, Third Rock Ventures, and Flagship Pioneering to develop emerging companies. His commitment to innovation extends to mentoring roles with NSF I-Corps, Nucleate, and various biotech entrepreneurship programs.</p>
<p>Sam Kessel, MD, MBA</p>  <p>Senior Associate, Locust Walk</p> <p>skessel123@gmail.com</p>	<p>Dr. Kessel combines clinical and business expertise with an MD/MBA from the University of Virginia and experience across biotech consulting and investment banking. His professional journey includes two years at LEK Consulting and 1.5 years specializing in business development and venture creation at Locust Walk. His comprehensive skill set spans clinical medicine, technical de-risking, and business strategy development. He provides strategic guidance in indication selection, market analysis, product positioning, and business development partnerships. As an active mentor in the biotech ecosystem, he has supported emerging companies through Nucleate Boston, including Harborsite and Neoclease, and through LabCentral, working with PacDNA and Fletcher Therapeutics.</p>



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<p>Mary Christian, PharmD, MBA</p>  <p>Senior Vice President, Regulatory at C4 Therapeutics</p> <p>mchristian@lyndra.com</p>	<p>Dr. Mary Christian, Pharm.D., MBA serves as Senior Vice President, Regulatory at C4 Therapeutics, bringing over 20 years of regulatory and drug development expertise. Before joining C4 in July 2023, she led regulatory, quality, and compliance as Senior Vice President at Lyndra Therapeutics. At Ironwood Pharmaceuticals, Mary served as Vice President, Head of Global Regulatory Affairs, where she built and led a global regulatory strategy team overseeing commercial asset expansion, label modifications, and pediatric development programs. She later advanced to Vice President, Global Quality, Regulatory, Safety & Development Outsourcing at Cycleron Therapeutics. Her career includes progressive regulatory roles at Bristol-Myers Squibb and J&J Pharmaceutical Research & Development, following a decade of clinical experience in hospital and community pharmacy. Dr. Christian currently serves on the Scientific Advisory Boards of Promakhos Therapeutics and Syntis Bio.</p>
<p>William Colton, MS</p>  <p>CEO, Paldara Pharmaceuticals</p> <p>williamcolton@paldara.com</p>	<p>As Founder and CEO of Paldara, Inc., William combines his research background in antimicrobial resistance with entrepreneurial leadership to address one of healthcare's most pressing challenges. Motivated by firsthand research experience observing bacterial resistance mechanisms as an undergraduate at Oklahoma State University, he developed an innovative platform technology for medical device coatings that effectively prevents hospital-acquired infections while combating antibiotic-resistant bacteria. Since founding Paldara in 2019, William has led the company's mission to make infection-preventing medical technologies both accessible and affordable across the healthcare system. Based in Stillwater, Oklahoma, he guides the company's strategy to scale this technology's impact and protect patients worldwide from dangerous hospital-acquired infections.</p>
<p>Emanuele Chisari, MD, PhD</p>  <p>Co-Founder, Parvizi Surgical Innovation</p>	<p>International experience in Europe and the United States, in both working and training roles, with a unique background in the biomedical world where research was always strictly bound to clinical significance and innovation. With over eight years of work experience, I am a passionate and driven physician-scientist and entrepreneur, with a focus on medical device innovation and infection prevention. I hold an MD, a PhD in Medical Microbiology and Infection Prevention from prestigious institutions. I am currently the Chief Medical Officer at Parvizi Surgical Innovation, a venture creation firm with an interest in medical devices, diagnostics, and infection.</p>



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<p data-bbox="365 363 630 394">Arsalan Ahmed, MBA</p>  <p data-bbox="357 720 638 819">Strategy & Corporate Development Manager, Ecovyst</p> <p data-bbox="355 858 639 890">arsalan.um@gmail.com</p>	<p data-bbox="711 327 1307 699">A strategic business leader with an engineering background from the University of Michigan and MBA from UVA Darden, Arsalan brings over four years of experience driving growth at Ecovyst, Inc. Their track record includes optimizing multi-million dollar contracts, launching successful product lines, and developing key strategic partnerships across the chemical industry. Currently, they contribute to the industry's growth as a Venture Institute Fellow and Angel Investor, focusing on innovative chemical and materials technologies while serving as a Board Advisor for emerging carbon capture solutions.</p>