

Team Bios:

Executive Team:

Bronwyn Bridges:

Bronwyn is the CEO and Co-Founder of PragmaClin, a MedTech company on a mission to modernize how we assess and manage neurological disorders—starting with Parkinson’s Disease. A PhD candidate in Pharmacy specializing in Parkinson’s research, Bronwyn also holds a Bachelor of Science in Biology and Psychology. Her ability to bridge rigorous science with bold entrepreneurship has led PragmaClin to raise over \$3.5 million in non-dilutive funding, file a global patent, and launch pilot programs across six international markets. Under her leadership, PragmaClin developed PRIMS—a patent-pending digital assessment platform that equips clinicians with more objective, accessible tools to evaluate motor symptoms. While still in clinical feedback and pilot stages, PRIMS is already attracting attention from neurologists and health systems across the U.S., Canada, Ireland, various countries in Asia, and beyond. Bronwyn is a named inventor on the technology’s international patent application and has authored peer-reviewed publications in neuropharmacology and human factors.

Bronwyn has received numerous accolades for her innovation and impact, including being named one of Atlantic Canada’s 30 Under 30, Canada’s Female Youth Entrepreneur of the Year, and recipient of awards such as the Emerging Entrepreneur Award, Terry Fox Humanitarian Scholarship, and National Impact Award in AgeTech. She’s also earned global recognition through the World Entrepreneurship Cup, AGE-WELL Challenge, and multiple top prizes for student-led companies. As a contributor to Dream Factory by Peter H. Thomas, and a member of both the NLOWE WAGE Advisory Board and Memorial University’s Academic Council, Bronwyn continues to lead with purpose, precision, and a deep commitment to improving lives through science and technology.

Colin Taylor:

Colin is the Chief Technology Officer for Pragmaclin Research. He is a strategic thinker and effective problem solver. He has over 30 years of experience in converting concepts and vision into technology products and solutions. As the owner and operator of a successful software consulting company for over 30 years he has delivered medium-to-large scale solutions at the local, regional, national and international level. For the last 11 years he has been an owner and executive for technology growth and direction at ICI Innovations, a Canadian software product company providing solutions to mining, renewable energy and natural resource development projects.

Colin

Colin has extensive experience in integrating regulatory compliance and standards into hardware and software devices. This includes delivering critical decision support solutions with confidential data in high integrity environments for 24/7 operations. Colin has successfully scaled technology and product teams to create, build and support commercial software products. He is particularly adept at tackling complex technical problems and defining a strategic plan to quickly achieve the desired outcome.

Colin is an experienced leader that enjoys working with dynamic energetic teams that are passionate about their work and are striving to deliver on a vision. Colin has a strong desire to bring value and innovation to real world problems. He believes in collaboration, working cooperatively with key stakeholders and partners to produce results. Colin is very excited to be part of the Pragmaclin team that is making a difference to all those that are impacted by Parkinsons and other neurological disorders.

Colin lives in Newfoundland, Canada with his wife of 30 years. He loves skiing and mountain biking, and is particularly at home sailing coastal Newfoundland with his wife and two adult boys and their partners.

Aleksandra (Ola) Podlewska

Aleksandra “Ola” Podlewska is a scientific expert in Parkinson’s disease (PD), currently completing her PhD in Clinical Neuroscience with a focus on therapeutic interventions in PD. For over seven years, she has worked at the Parkinson’s Foundation Centre of Excellence at King’s College Hospital and King’s College London. Most recently, she has taken on the role of Chief Scientific Officer at PragmaClin.

Ola brings extensive expertise in clinical research methodology, commercial trial delivery, and the development of research infrastructure. Her PhD research focuses on the evaluation and implementation of a non-pharmacological therapy for PD. In parallel, she has contributed to multiple pivotal clinical trials and has served as a scientific and strategic consultant for both academic and industry partners.

Throughout her career, Ola has mentored and formally supervised BSc and MSc students and managed multidisciplinary teams in professional settings. She has acted as a primary liaison between clinical sites and key industry stakeholders, including collaborations with major med-tech companies working in the Parkinson’s space. This has given her a unique perspective on current market needs and clinical demands in PD.

She is a member of the International Parkinson and Movement Disorder Society, and the author or co-author of several peer-reviewed publications. Her subject matter expertise lies at

the intersection of exercise, technology, and neurodegenerative diseases. Ola holds a BSc in Psychology and an MSc in Neuropsychology. Driven by a strong belief that innovation starts by listening, Ola is deeply committed to understanding the lived experiences of people with Parkinson’s—ensuring that the science she leads is grounded in real-world challenges and designed to deliver meaningful impact.

Thomas Arena:

Tom is a highly accomplished executive with over 35 years of operational leadership in early-stage IT software and hardware, as well as healthcare services and technology. With a robust track record in driving growth, executing M&A integration, and crafting go-to-market strategies, he has effectively led multiple equity-backed companies to successful exits and recapitalizations.

Throughout his career, Thomas has not only built but also scaled high-performing teams across operations, sales, marketing, product development,

and customer support. His expertise encompasses P&L management, SaaS/PaaS solutions, and pioneering AI/ML-driven innovations within the healthcare sector. He has been instrumental in transforming organizations, forging strategic partnerships, and enhancing customer retention and acquisition.

Thomas is a Managing Partner at Crockett Brook Partners, advising healthcare software companies on aggressive growth strategies. He also serves on the Advisory Board at PragmaClin Research and will soon transition to a full-time COO role within the company. In previous roles, he has excelled as Chief Revenue Officer at CipherHealth, Senior Vice President at both Waystar and Sunquest Information Systems, and Chief Growth Officer at General Genetics Corporation. His leadership in these positions has resulted in remarkable revenue growth, strategic acquisitions, and groundbreaking product launches.

Thomas holds a BA in Liberal Arts from West Virginia University, where he distinguished himself as a four-year student-athlete in men's soccer. He resides in Northport, Maine, with his wife of 32 years, Margarita, and their two children.

Operations:

Mandy Woodland:

Mandy Woodland is a seasoned entrepreneur, operations strategist, and former health lawyer with deep cross-sector experience spanning medical research, law, and innovation leadership. Currently serving as Operations Manager at Pragmaclin Research Inc., Mandy supports the company's strategic and operational goals. Her work is grounded in a deep understanding of

the health innovation landscape and a commitment to scaling ventures that improve patient outcomes through science-driven, data-informed solutions.

Before joining Pragmaclin, Mandy co-founded and led multiple startups, including AmpHealth, a digital health company focused on chronic disease prevention and management through individualized data and privacy-centered care. She has served in senior advisory and governance roles, including as Vice-Chair of the Newfoundland and Labrador Innovation and Business Investment Corporation and as Entrepreneur-in-Residence for Bounce Health Innovation and Memorial University. Her leadership is

marked by a hands-on approach to growth strategy, regulatory navigation, stakeholder engagement, and product-market alignment in health and medtech ventures.

Mandy holds a B.Sc. in Biology from Memorial University, an LL.B. from Dalhousie University, and a Master of Technology Entrepreneurship and Innovation (MTEI) from the Sobey School of Business at Saint Mary's University. She is a past recipient of the Entrepreneur of the Year Award (Innovation) from NLOWE, a former Chair of TechNL (formerly NATI), and a Rotary award winner for community contribution. A passionate advocate for science, innovation, and equity in healthcare, Mandy brings a thoughtful, impact-driven lens to every aspect of her work.

AI/ML & Research:

Ravideep Singh:

Ravideep is a Software Developer specializing in machine learning, focusing on building and deploying ML models to enhance automation and intelligence in our systems.

He holds a Master's in Electrical and Computer Engineering from the University of Waterloo, specializing in AI/ML. Ravideep's experience includes developing natural language processing and anomaly detection models, with a strong focus on computer vision, feature engineering, and MLOps. He takes a structured approach—starting with in-depth research, followed by problem-specific feature engineering, and finally implementing and optimizing ML models for real-world deployment.

At PragmaClin, Ravi develops robust ML solutions that quantify clinically significant motion and use these insights to predict disease severity, aiding in faster and more informed decision-making. By integrating AI into PRIMS, he helps improve efficiency and scalability, making our platform smarter and more impactful.

Pavi Dhiman:

Pavi is a Software Engineering student at the University of Waterloo with a strong focus on using technology to transform healthcare. She has a growing track record of innovation in digital health, particularly in the early detection and remote monitoring of neurological conditions.

Pavi previously developed an algorithm capable of detecting Parkinson's Disease from just a 10-second voice recording, a project supported by the Harvard-MIT Voice Group. Building on this work, she helped design and develop a mobile application for remotely monitoring Parkinson's symptoms, which was awarded \$25,000 in funding for its innovative approach and potential impact.

With a solid foundation in software development and a deep interest in improving patient outcomes, Pavi brings a thoughtful, research-driven mindset to every project. Her work bridges the gap between cutting-edge technology and real-world clinical needs, and she continues to pursue opportunities that drive meaningful change in healthcare.

Software Engineering:

Gerard Noseworthy:

Gerard is a seasoned software professional with 12 years of experience and a diverse technical skill set spanning embedded systems, distributed cloud processing, and scientific commercialization. He has a strong track record of execution and leadership across sectors including project engineering, utilities, research, and regulated environments.

Gerard excels in guiding software strategies through every phase of the development lifecycle, from concept to deployment. He is highly proficient in managing the technical aspects of product development while ensuring compliance with industry standards and regulatory requirements. His expertise includes cloud-based development, geospatial applications, and building scalable, high-performance systems.

As a team leader, Gerard is adept at managing multidisciplinary teams, fostering collaboration, and mentoring developers to enhance code quality and support professional growth. His strategic mindset, technical depth, and dedication to excellence make him a valuable asset in driving innovation and delivering impactful software solutions.

Josh White:

Josh holds a Bachelor of Music from Memorial University and post graduate diplomas in audio engineering from the Ontario Institute of Audio Recording Technologies and software development from Keyin College. He has worked for over ten years in professional audio mixing in film, television and live events.

This experience has given Josh a solid grasp on routing, networking and working calmly under pressure. During his time at Pragmaclin, he has been responsible for maintaining and updating the software, as well as deploying the PRIMs software suite to multiple locations. His previous experience has been fundamental to his success at Pragmaclin, the solid troubleshooting skills and a calm measured approach that has been fostered in high pressure situations on film sets and live events has served him well.

Ahmed Julkernain:

Ahmed is a fourth-year Computer Science student currently completing a co-op at PragmaClin as a Full Stack Software Developer. He has completed two full-time internships in software development and machine learning where he developed strong technical and problem-solving skills. At PragmaClin, Ahmed works on both the front end and back end of the software, focusing on building intuitive features that integrate smoothly with the system.

He has contributed to all of the company's main products and has a solid understanding of the codebase. Known for his ability to take ownership of tasks and complete them with care and attention to detail, Ahmed is quick to learn new tools and consistently adds value to the team.

Product/QMS:

Saba Shabahz:

Saba Shahbaz

Saba Shahbaz is the Product Team Lead at PragmaClin, bringing over 13 years of experience in software development, product leadership, and team management. With a Bachelor's degree in Computer Science and a Master's in Software Project Management, she combines deep technical knowledge with strategic vision to lead cross-functional teams and deliver impactful digital health solutions.

Throughout her career, Saba has successfully overseen the development and deployment of numerous software products, excelling at bridging the gap between technical execution and user needs. Her leadership style

emphasizes collaboration, efficiency, and continuous improvement, ensuring that projects are delivered on time, within scope, and with high quality.

At PragmaClin, Saba plays a critical role in driving product strategy, aligning technical development with clinical needs, and contributing to the company's mission of transforming neurological care through innovative technology. Her passion lies in using software to improve healthcare outcomes and enhance the patient experience, making her a strong advocate for patient-centered design and scalable, user-friendly solutions.