



Steven Aviv is an application architect and data lover who enjoys using technology to solve big and interesting problems. With more than 20 years of experience working with financial institutions, Steven is excited to be branching out into the healthcare space.

Simon Beulah is director of healthcare strategy at Linguamatics. With so much unstructured text associated with patient records and a major market requirement for natural language processing (NLP) in healthcare, this is a key focus area for Linguamatics. Simon is leading the development and marketing of healthcare products based on I2E that improve patient outcomes, reduce risk and enhance insight. With extensive experience in translational medicine, healthcare analytics and ontology building, Simon is well placed to work with the Linguamatics team to deliver the expected growth in this market for use of NLP. Simon has been working in life science and healthcare informatics for more than 20 years, initially in research and over the past 14 years for informatics vendors including Synomics, LION bioscience, BioWisdom, InforSense, and IDBS. Simon has degrees from Aston University and Cranfield Institute of Technology.

John Brimacombe is a serial entrepreneur. After graduating in Law and Computer Science from Trinity College, Cambridge, he founded Jobstream Group plc, which provides specialist ERP software to the international financial services sector. Brimacombe subsequently co-founded pioneering mobile entertainment start-up nGame Ltd., which was acquired by Hands-On Mobile Inc. He served as President/COO of HandsOn Mobile for over 2 years, leading the company through 7 major M&A transactions and massive global expansion. In addition to an ongoing commitment to Jobstream, Brimacombe currently chairs the enterprise natural language search tools provider, Linguamatics, is a Partner at Sussex Place Ventures, the venture-capital arm of the London Business School, is a seed-investor in multiple US and UK start-ups and has extensive experience as a non-executive director from start-up to Public markets.

Wendy Cornell is the former head of the proprietary information and knowledge management group at Merck & Co, Inc. with responsibilities for text mining, semantic integration and dashboarding, and expert proprietary search. A Fellow of the American Chemical Society, she previously led modeling and informatics groups at Merck and Novartis and obtained her PhD in Biophysics from UCSF with Peter Kollman developing the second generation AMBER force field. In her spare time Wendy enjoys gardening as well as a number of British exports such as The Economist, Guardian Weekly, and her Jaguar convertible.



Samir Courdy is the Chief Research Informatics Officer, and Director of the HCI Research Informatics Shared Resource. Mr. Courdy joined HCI in 1999 and has since established an informatics architecture and framework that enables the collection, exchange, and integration of distributed, multi-dimensional, and heterogeneous clinical, basic science, population sciences, and biomedical data. A key goal has been to establish an effective pathway toward HCI's ultimate goal of translating basic research and clinical discoveries into improved clinical outcomes and care delivery, a process that requires a highly integrated informatics environment, including data analytics and mining using Natural Language Processing tools. He serves on many institutional and national committees. He works very closely with the Senior Leadership team setting strategic goals for Informatics and Research IT infrastructure. Mr. Courdy is responsible for all aspects of software design, development and support by the RI Shared Resource. He coordinates the efforts of the Resource to meet the research needs and requirements for each project, manages staff, and provides strategic direction for architecture, projects, and technology. Mr. Courdy currently serves as the co-leader for the Cardiovascular Disease Consortium (CvDC), and the Bench to Bassinet B2B. He has been a past leader on many multi-institutional collaborative efforts between HCI and The Breast Cancer Family Registry BCFR, National Comprehensive Cancer Network NCCN, Rocky Mountain Cancer Genetics Network RMCGN, and others.

Matthew Crawford currently works in the Molecular Informatics group at Pfizer. In addition to supervising the incorporation of public and proprietary structured data sources, his work has focused on text mining applications of in-house clinical study reports, project work based on large-scale analysis of therapeutic opportunities, and fine-tuning target-selection processes. He developed his passion for high-throughput applications of literature as the director of curation technology at Proteome, Inc., and his appreciation of machine learning algorithms as a software developer at the Broad Institute. He received his PhD in Molecular Biology at the University of New Mexico in 1999.

Jason Evans is an accomplished and persuasive leader who leverages strong relationships, analytical skills and a passion for insights to achieve positive business outcomes and has enjoyed over 19 years in the Canadian pharmaceutical and healthcare industry. As co-founder and President of Pentavere Research Group, Jason is focused on delivering consulting services and data insights to national and international healthcare stakeholders via the Pentavere Insights RWE database, providing customer analytics insights which drive brand performance and consulting on varied projects ranging from sales operations, market research, forecasting and sales optimization.

Jonathan Hartmann, MLS is hospital informationist at the Georgetown University Medical Center. In this position, Jonathan attends rounds with clinical teams in the MedStar Georgetown University Hospital and provides evidence-based information at the bedside using a variety of resources and tools including Linguamatics I2E and diagnostic software. Previously, Jonathan was AHEC program librarian at the University of South Florida; reference & instruction librarian and assistant professor of instructional resources at the Massachusetts College of Pharmacy and Health Sciences; and outreach coordinator, AHEC librarian and instructor in the department of medicine at the Medical College of Ohio. He holds a Master of Library Science degree from Kent State University.



Julia Heinrich is a senior patent analyst, biotechnology, in the scientific information & patent analysis group within information & analytics sciences (IAS) at Bristol-Myers Squibb, Hopewell, NJ. She has attended a number of Linguamatics I2E events, including Text Mining Summits (2014, 2013) and Princeton seminars (2014, 2012). Julia entered the field of information technology as a consultant for iConma at Sanofi-Aventis, Bridgewater, NJ, where she was first introduced to the awesome power of the Linguamatics I2E text mining technology. Previously, she spent 14 years as a principal research investigator in various therapeutic and technology areas across research and development and drug discovery at Wyeth, Princeton, NJ. Julia received her B.A. in the department of biology from Brown University, Providence, RI; her PhD in the department of molecular biology and virology at Memorial Sloan Kettering division of Cornell University, NYC, NY; and her postdoctoral fellowship training at the Pharmaceutical Research Institute, BMS, Princeton, NJ.

Chris Hilbert is a professional sales engineer and technologist with more than 15 years of experience working on a variety of enterprise software and eCommerce systems, in a diverse set of industries including retail and financial services. Chris is an expert at making complex product systems approachable to audiences of all technical levels and works to bridge the gap between sales and product development. At CCC, Chris provides corporate users with a deep understanding of product features and benefits while helping product development teams understand users' workflow and needs.

Jon Hill is a principal scientist for the Computational Biology and Analytics group at Boehringer Ingelheim, with a focus on new target concept discovery from public and proprietary data. He obtained a M.S. in Applied Genomics from the University of Connecticut and a Masters in Library and Information Science from Southern Connecticut State University. His current research focuses on understanding disease mechanisms in inflammatory and renal diseases through next generation sequencing analysis and analysis of databases and unstructured text.

Richard Linchangco is a PhD student in Bioinformatics and Computational Biology at the University of North Carolina at Charlotte, under the advisement of Dr. Cory Brouwer. He earned his Professional Science Master's in Bioinformatics from UNC Charlotte and his B.S. in Biological Sciences at the University of Illinois at Chicago. His research interests are rooted in knowledge-based bioinformatics, including methods for ontology mapping, data mining, and data integration.

David Milward is chief technology officer (CTO) at Linguamatics. He is a pioneer of interactive text mining, and a founder of Linguamatics. He has over 20 years experience of product development, consultancy and research in natural language processing (NLP). After receiving a PhD from the University of Cambridge, he was a researcher and lecturer at the University of Edinburgh. He has published in the areas of information extraction, spoken dialogue, parsing, syntax and semantics.



Uma Mudunuri is currently the Manager of the Core Infrastructure and Systems Biology group (CISB) at the Advanced Biomedical Computing Center (ABCC) in the Frederick National Laboratory for Cancer Research (FNLCR). In addition to providing database and software infrastructure support, CISB focuses on developing bioinformatics data mining and integration applications to support the research activities at NCI and NIH. Through various projects with the NCI and the US Army, applications developed by CISB can be used to directly benefit research and clinical outcomes in the fields of Cancer, PTSD and other military relevant disorders. Uma earned her Master's degree in Biotechnology from Pune University in India and a second Master's degree with a focus in Bioinformatics from University of Pennsylvania, Philadelphia, PA. Prior to working at FNLCR she has contributed to research at the Wistar Institute in Philadelphia and the Center for Cellular Molecular Biology in India.

Madhusudan Natarajan leads a Computational & Experimental Systems Biology/Systems Pharmacology group at Shire Pharmaceuticals. Madhu's initial training was in Electronics and Communication Engineering, and he went on to graduate studies in Biomedical Engineering and Neurobiology. He received his PhD from Northwestern University, IL, where he investigated sources of sympathetic rhythm generation that form the basis of mammalian cardiovascular control. After a short stint in biotech in NJ, Madhu was an Assistant Professor in the department of Pharmacology at the University of Texas Southwestern Medical Center in Dallas. Madhu was recruited to the Boston area to join Pfizer's Systems Biology group in 2007.

Jane Reed joined Linguamatics in March 2014, as the head of life science strategy. She is responsible for developing the strategic vision for Linguamatics' growing product portfolio and business development in the life science domain. Jane has extensive experience in life sciences informatics. She worked for more than 15 years in vendor companies supplying data products, data integration and analysis and consultancy to pharma and biotech - with roles at Instem, BioWisdom, Incyte, and Hexagen. Before moving into life science industry, Jane worked in academia with post-docs in genetics and genomics.

Guy Singh is senior manager, product and strategic alliances at Linguamatics. He has a joint role which spans both managing the I2E product and the partner ecosystem around it. In his product role, he is responsible for product management, marketing and strategy guidance of I2E, an award winning agile, high performance enterprise text mining software. His strategic alliances role holds responsibility for recruiting and managing partners across technology, content and services for text mining. Guy joined Linguamatics from information intelligence organization I2 (now part of IBM), where he was responsible for the launch of their first ever search based product. He has held posts in R&D, Engineering, Product Marketing and Management at Vodafone, Baltimore Technologies, Oracle and IXI. With over 20 years of experience in the IT industry working in a wide range of environments, his achievements include building a new multi-million dollar search product line from scratch and managing product businesses with turnovers in excess of \$40 million.

Eric Su is a Principal Research Scientist at Eli Lilly and Company. He has research experience in molecular biology, bioinformatics, data mining and text mining. Eric mines various texts including scientific literatures, surveys, and call center scripts. He received a Ph.D. from UC Berkeley, and did post-doctoral research at DFCI/Harvard University.