

## Tony Thomas

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*I use structured and consultative problem-solving skills, working alongside doctors and scientists, to address cross-functional care challenges. My expertise includes drawing insights from patient data, understanding care-seeking behaviours, launching innovative medical technologies, and improving patient care pathways. I work/have worked in neuroscience, infectious diseases, maternal health, and oncology with NGOs, national health systems, and pharmaceutical companies.*

### **WORK EXPERIENCE IN REAL WORLD DATA, PHARMA, AND GLOBAL HEALTH**

#### 2024 - **DIGital Institute for Cancer Outcomes REsearch (DIGICORE)**

Present *General Manager*

- Administrative lead for pan-European research network (European Economic Interest Grouping)
- Support 5 EU-funded projects in precision oncology ([www.digicore-cancer.eu](http://www.digicore-cancer.eu))

#### 2021 – **Independent consulting (Invenio Consulting)**

2024

**For IQVIA (2022-24): Program Manager** for successful €12.4m EU precision oncology bid

- Led bid team Aug-Oct 2022; Coordinated Pilot project Jan-Mar 2023; After award in April, organised consortium of 25 partners to prepare for launch event in Nov 2023 in Madrid; Activities included managing consortium members, coordinating with the EU, modelling financial forecasts, and coordinating communications across the technology and hospital partners

**For FIND (2022-23): External Advisor** to 50m capacity Rapid Diagnostic Test manufacturing facility in Dakar, Senegal: business plan, operational design, value proposition, and portfolio management

**For Surgo Ventures (2021-22): UK Country Lead** with US-based NGO; Managed £1m budget; Used data science, behaviour science, and causal AI tools to address public health challenges

- Launched live tracker (weekly) of impact of Covid-19 on vulnerable communities; published results from national psychological/behavioural survey on attitudes to vaccination
- Designed comprehensive UK community mental health survey (17,000 adults) on care-seeking attitudes/behaviours; published interactive dashboard for regional NHS leaders
- Established partnerships with NHS organisations, mental health charities, Universities, and data journalists; Over 20 articles published in newspapers nationwide; Co-authored BMJ Open paper

#### 2013- **Johnson & Johnson**

2020

*Director, J&J Global Public Health, 2016-2020*

*Lead, Health System Analytics, Janssen Healthcare Innovation and J&J UK, 2013-2016*

*Led real world data/market access/health economics activities on projects to address healthcare needs in resource-limited settings (Rwanda) with a range of pharmaceutical and medical device products*

- Launched real world data/analytics venture within J&J that used anonymised NHS patient data to develop strategic insights on patient care pathways, particularly in mental health; worked with health systems across England; published results in peer-reviewed journals and NHS publications; findings led to patient pathway improvements in London/elsewhere (Time4Recovery program)
- Used patient data in Rwanda to build evidence base and value proposition for long-acting injectable schizophrenia treatment; Designed, obtained National Ethics Committee approval for, and executed the first-ever real-world data projects in partnership with local psychiatrists; Created epidemiology and cost-consequence models; Presented posters at ISPOR 2019; Organised Ministry of Health workshop to agree measurable outcomes; Designed socio-economic scales for first clinical trial
- Initiated 3-year strategic partnership between J&J and Oxford Academic Health Science Network
- Gave presentations on real world data projects and partnerships at healthcare conferences: Buenos Aires (2017), London (2018), New Orleans (2019)

**WORK EXPERIENCE IN STRATEGY CONSULTING, MARKETING, AND TECHNOLOGY**

- 2011-2013 **Integrated Health Partners** UK  
*Solutions Director (Start-up building integrated care systems in the NHS)*
- Provided Board advisory and oversight of improvement programs for Clinical Commissioning Group (CCG) with population 220k; £1m deficit in 2010-11 improved to surplus of £3.4m in 2011-12
  - Shaped medium-term integrated care strategy for CCG with population of 466,000
  - Developed business cases for investment in innovative technology solutions for risk stratification, telehealth, electronic care records, and differential diagnosis of dementia
- 2008-2010 **McKinsey & Company** UK  
*Senior Associate, Healthcare (Experienced Hire)*
- Advised senior executives across NHS payors/providers, pharma/medical device companies
  - Projects included acute hospital contracts management; diagnostics company growth strategy; commercial operating model design; commissioning of health services in multiple domains
- 2005-2008 **GE Healthcare** UK USA  
*Strategic Marketing projects across GE Aviation and GE Healthcare*  
*One of 50 MBAs worldwide selected into GE Group-wide Experienced Commercial Leadership Program*
- Special projects across GE Aviation and GE Healthcare, including developing new business opportunities within hospital construction projects in the Middle East (*GE Management Award*)
- 2001-2003 **SAP** Singapore S Korea  
*Senior Solutions Architect, Market Development Team, SAP Asia, 2002-03*  
*Solutions Consultant, SAP Markets Asia-Pacific, 2001-02*
- Won SAP Global competition with plan for 'virtual company' structure to foster collaboration and innovation; Invited to global 'NextGen@SAP' summit (one of 30, only one from Asia) to present to CEO and Executive Board at two-day workshop in Germany
  - Led 10-member Korean team in US\$2m 6-month project that delivered real-time business intelligence for 40 Samsung Electronics subsidiaries worldwide
  - Established software/service partnerships with software vendors and systems integrators to grow Business Intelligence/Netweaver market in Asia-Pacific; 4 successful deals
- 2000 **Lante** (e-business consulting start-up) Singapore  
*Senior Business Analyst (6 months; office closed in Asian financial crisis)*
- 1997-2000 **Hewlett-Packard** Singapore  
*IT Solutions Specialist, Asia-Pacific Distribution Operations*

**EDUCATION**

- 2004 **INSEAD, M.B.A.** France  
 Incentives Scholarship (INSEAD) from Embassy of France in India
- 2000 **National Univ. of Singapore, M.A. Southeast Asian Studies (part-time)** Singapore  
 Benjamin Batson Gold Medal (awarded to top student across full-/part-time cohorts)
- 1997 **Nanyang Technological University, B.E. (Hons) Computer Engineering** Singapore  
 Full Undergraduate Scholarship, Govt. of Singapore; all four years, 1993-1997  
 Winner, NTU Annual Inter-School Debating Championships, 1994 and 1997
- 1993 **National Public School, 'A'-level** India  
 Awarded National Talent Search (NTS) Scholarship by Govt. of India (top 750 in India)  
 Awarded Gold Medal by Govt. of Karnataka State (ranked 13<sup>th</sup> in State NTS exam)

### **CERTIFICATIONS**

2022	<b>Johns Hopkins University/Coursera</b> , Executive Data Science Specialization	Online
2021	<b>Stanford University/Coursera</b> , AI in Healthcare Specialization	Online
2017	<b>Oxford University/NDORMS</b> , Real World Data Epidemiology Summer School	UK
2016	<b>Financial Times/Pearson Education</b> , Non-Executive Director Diploma (Level 7 qualification)	UK

### **SELECTED MEDIA LINKS**

[Mental Health Dashboard](#), and selected media coverage (Surgo)

- [Paper in BMJ Open \(2024\)](#)
- [Major study into UK's hidden pandemic reveals why people don't ask for help and support](#)
- [Mental health support services 'at very real risk of being overrun', psychiatrists warn](#)
- [Mental health in Manchester: study into hidden pandemic reveals why people don't ask for help](#)
- [Concerns as new findings suggest half the population of Hampshire and the Isle of Wight have suffered 'significant' mental health difficulties](#)

[Covid-19 Vulnerability Impact Tracker](#), and selected media coverage (Surgo)

- [Covid in Mid Sussex: This is why people in vulnerable communities are more likely to get coronavirus](#)

[Covid-19 Vaccination Attitudes Research](#), and selected media coverage (Surgo)

- [Vaccine hesitancy still high among most-deprived communities in UK](#)
- [COVID-19's mental health impacts may outlast the pandemic, especially for the UK's young adults](#)

Publications on Early Intervention in Psychosis service analyses (J&J)

- [Paper in BMJ Open \(2016\)](#)
- [Publication by Imperial College Health Partners and Wessex AHSM](#)
- [Publication by Oxford AHSN](#)

Publications on real world data projects in Rwanda (ISPOR 2019) (J&J)

- [Real world data to profile standard of care](#)
- [Estimating the cost-benefit of long-acting injectables](#)

[Bridge for Billions](#) Program: Mentor to two digital health startups in Rwanda (Kapsule, DotPharma)

[1 Million Mentors](#) Program: Mentor to high-school students in London