

# Corey Scholes

Chief Science Officer, EBM Analytics

- ▶ Sydney, Australia
- ▶ Australian Citizen
- ▶ Married

## Contact

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## Skills

**Research and Scientific Writing** 15+ yrs.

**Leadership** 10+ yrs.

**Budgeting and Financial management** 9 yrs.

**Corporate Governance** 6 yr.

**Statistical Analysis and Design** 15+ yr.

**Grant Writing** 4 years

**Software and Application Development** 2 yrs.

## Tools

- ▶ Ethics Management Systems
- ▶ Project Management Systems (ClickUp)
- ▶ Accounting Software (Xero, MYOB)
- ▶ Google Workspace
- ▶ Google Cloud; SQL; API
- ▶ R; Quarto; Tidyverse
- ▶ Stata; Matlab
- ▶ Microsoft Office

## Summary

**Scientist and Analysis Executive** with 15 years of experience bridging the gap between clinical research and evidence-generation within routine practice across diverse settings. A collaborative leader with the ability to communicate technically across multidisciplinary teams and influence behaviour change to embed data-driven practices into long-term strategies. An experienced consultant assisting executive teams to bring about change within their own organisations through strategic planning and implementation of complex systems.

## Experience

**Chief Science Officer  
EBM Analytics**

2020 - Present

EBM Analytics is a medical research and data consultancy supporting research, quality improvement and auditing efforts in musculoskeletal medicine and orthopaedics. I was the architect of 8+ specialist clinical quality registries for sports medicine, adult joint reconstruction and ortho-oncology, managing multi-year engagements (5 years) valued at 60 - 250k each. I led teams to implement data infrastructure to conduct electronic screening, clinical data retrieval and longitudinal patient-reported outcome collection within clinical practices. I was responsible for ensuring systems complied with recognised principles for clinical quality registries, as well as human research ethics requirements

**Co-Founder and Director  
EBM Analytics**

2016 - Present

I built a profitable healthcare analytics firm with two co-founders from the ground up, scaling to 750k annual revenue with 10 FTE staff. I established a national and international client base across public and private health sectors, government and industry.

**Principal Consultant  
EBM Analytics**

2016 - Present

I was the point person for business development with targeted account acquisition and relationship management within complex customer ecosystems and long purchasing cycles. I secured numerous consulting engagements resulting in peer-reviewed publications and internal organisation reports for customers. Through this work I supervised multidisciplinary teams of engineers, data analysts, clinicians, and research coordinators across concurrent projects

**Director of Research  
Sydney Orthopaedic Research Institute**

2009- 2016

I planned, led and managed the research and operational activities of a non-for-profit institute attached to the practices of a group of orthopaedic surgeons. I provided operational and day-to-day management for the Institute, developed research strategy and provided the subject matter expertise for clinical research, leading to scientific presentations and publications. I also acted as the primary point of contact for staffing, contracting and supplier engagements. I also implemented financial plans and operational budgets from a total annual budget of \$750 000

**Teaching Assistant  
Queensland University of Technology**

2006-2008

Planned, prepared and delivered lectures and tutorials on fundamental and advanced biomechanics and functional anatomy. I conducted curriculum planning and preparation for fundamental and advanced classes.

- ▶ Survey Design (QuestionPro, SurveyMonkey)
- ▶ Version Control (Github)

2008 - 2015

## General Service Officer Australian Army Reserve

In this role I was responsible for the training, administration and leadership of up to 50 personnel routinely and assisted with operations supporting training activities for 600+ personnel for scheduled exercises.

# Education

2010

### Ph.D. Exercise Science

**Queensland University of Technology**

Thesis: The effects of muscle fatigue on knee function during landing

2004

### Bachelor Applied Science (Hons)

**Queensland University of Technology**

# CREDENTIALS

- Statistical methods for risk prediction and prognostic models - University of Keele UK (2021)
- NSW Going Global program for health technology companies to enter international markets (2022)
- ANDHealth Accelerate program for startups in health technology (2023)
- Good Clinical Practice (2024) Working With Children Check (2024)

# Memberships

- Statistical Society of Australia
- International Society for Arthroscopy and Knee Orthopaedic Surgery
- Australian Institute of Company Directors
- Australia and New Zealand Orthopaedic Research Society (Past)

# Scientific Output

80+ peer-reviewed publications spanning meta-science, surgical and allied health outcomes in musculoskeletal medicine, clinical quality registries, predictive modeling, clinical trials, population health, and health services research. A summary of my research output is available at [orcid.org](#). My summary profile from [Publons](#) also illustrates my contributions to peer-review with respected journals a number of fields. Selected citations to illustrate my experience in key science domains are summarised below, including preprint articles that have yet to be submitted for peer review.

### Meta-Science

[Systematic Review](#); [Meta-Analysis](#); [Meta-Regression](#)

Corey Scholes et al. 2015; Harrison-Brown et al. 2019; Scholes et al. 2023

### Open Science

[Trial Registration](#); [Protocol Development](#)

Ektas et al 2019; Fatima et al 2020

### Computer-Assisted Surgery

[Shoulder](#); [Hip](#); [Knee](#)

Oussedik et al. 2012; Nashikkar, Scholes, and Haber 2019; Lustig et al. 2013; Scholes, Schwagli, and Ireland 2023

### Clinical Quality Registry

[Implementation and validation in practice](#)

Jenio et al 2019; Lee et al 2020; Scholes et al 2023

**Health Services**

Practice quality audit and improvement

Tucker et al 2020; Barton et al 2024

**Volunteering**

Puppy raiser 2025-2026 for **Guide Dogs Australia**.