

# JAMES GRIFFIN

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## EDUCATION

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- Oct'17 – Jul '21 Department of Statistics, University of Warwick – Coventry  
Doctor of Philosophy (PhD) in Statistics.  
Outline of thesis: Statistical modelling of skewed semi-continuous data in randomised controlled trials (RCTs): An application of two-part models in randomized controlled trials of chronic pain.  
Supervisors: Professor Jane Hutton (Statistics) & Professor Ranjit Lall (Warwick Clinical Trials Unit)
- Oct'11 – Sep'12 London School of Hygiene and Tropical Medicine (LSHTM) - London  
Master of Science in Medical Statistics.  
Dissertation title: A risk score model for patients with ischemic stroke or transient ischemic attack.
- Oct '07 – Jun '10 Department of Statistics, University of Warwick - Coventry  
Bachelor of Science in Mathematics, Operational Research, Statistics and Economics (MORSE).  
Upper Second Class Degree with Honours.

## EMPLOYMENT

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- Sep '14 – Present **Warwick Clinical Trials Unit, Warwick Medical School, University of Warwick – Coventry  
Research Associate (Statistician)**
- Statistician with responsibility for large multi-centre trials of surgical and rehabilitation interventions, in addition to supporting trials coordinated within the Medical School. Including an EU funded international clinical trial of mental health transition services in young people. Studies on which I have been the named trial statistician: FixDT, FIS, FASHIoN, MILESTONE, i-WOTCH, RESPECT.
  - Collaboration with other academics in the unit, and at the local teaching hospital, in preparing publication-quality scientific papers across all stages of the trial process through protocol development to conducting final analyses. Presented at national and international conferences, in addition to designing and delivering workshops.
  - Full time role Sep '14 – Oct '17, 20% part time role Oct '17 to present.
- Sep '12 – Sep '14 **Institute of Cancer Research, University of London – London  
Medical Statistician**
- Statistician working on a large scale epidemiological study of breast cancer in over 100,000 women in the UK. Contribution to statistical analyses and the writing of scientific papers in addition to the maintenance of high quality data collection through liaison with internal and external collaborators.
  - Statistical responsibility for the co-ordination of data collection and management of two smaller studies; a UK wide case control study of breast cancer in men and a cohort study of young women treated for Hodgkin's lymphoma. This included dealing with national cancer registries and external collaborators.

## RESEARCH OUTPUTS

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### PUBLICATIONS

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#### CURRENT (GOOGLE SCHOLAR) H-INDEX: 9

##### 2019

J Griffin, R Lall, J Bruce, E Withers, S Finnegan, SE Lamb.

Comparison of alternative falls data collection methods in the Prevention of Falls Injury Trial (PreFIT).

*Journal of Clinical Epidemiology* 2019 106, 32-40

##### 2018

DR Griffin, EJ Dickenson, PDH Wall, F Achana, JL Donovan, J Griffin et al.

Hip arthroscopy versus best conservative care for the treatment of femoroacetabular impingement syndrome (UK FASHIoN): a multicentre randomised controlled trial.

*The Lancet* 2018 391 (10136), 2225-2235

Signorini G, Singh SP, Griffin JM, Maras A, McNicholas F, Tuomainen H, Warwick J, de Girolamo G et al.

The interface between child/adolescent and adult mental health services: results from a European 28 country survey.

*European Child & Adolescent Psychiatry* 2018 Apr;27(4):501-511

Maredza M, Petrou S, Dritsaki M, Achten J, Griffin JM, Lamb SE, Parsons NR, Costa ML and the FixDT trial investigators  
Cost-effectiveness of intramedullary nail fixation versus locking plate fixation in treatment of adult patients with extra-articular distal tibia fractures.

*Bone and Joint Journal* 2018 May 1;100-B(5):624-633

##### 2017

Costa ML, Achten J, Griffin JM, Petrou S, Pallister I, Lamb SE, Parsons NR on behalf of the FixDT trial investigators  
Locking plate fixation versus intramedullary nail fixation for adult patients with a displaced fracture of the distal tibia: a randomised controlled trial (UK FixDT).

*Journal of American Medical Association*, 2017 Nov 14;318(18):1767-1776

Singh SP, Tuomainen H, Warwick J, Griffin JM for the MILESTONE Consortium

Protocol for a Cohort Study of adolescent mental health service users with a nested cluster-randomised controlled trial to assess the clinical and cost-effectiveness of managed transition in improving transition from child to mental health services (the MILESTONE study).

*BMJ Open* 2017; 7:e016055

Signorini G, Warwick J, Griffin JM, Singh SP, de Girolamo G on Behalf of the MILESTONE Consortium

Architecture, Functioning and Transitional Care Interfaces of Child and Adolescent Mental Health Services: A European 28 Country Survey.

*The Lancet Psychiatry*, Jun 2017 4 (9), 715-724

Potter R, Sheehan B, Cain R, Griffin JM, Jennings P

The impact of physical environment on depressive symptoms of residents living in care homes: a mixed methods study.

*The Gerontologist*, 2018 May 8;58(3):438-447

##### 2016

Griffin DR, Dickenson EJ, Wall PDH, Donovan JL, Foster NE, Hutchinson CE, Parsons N, Petrou S, Realpe A, Achten J, Achana F, Adams A, Costa ML, Griffin JM, Hobson R, Smith J on behalf of the Fashion Study Group

Protocol for a multi-centre, parallel-arm, 12-month, randomised, controlled trial of arthroscopic surgery versus conservative care for femoroacetabular impingement syndrome (FASHIoN).

*BMJ Open*, Aug 2016 6 (8), e012453

**2016 (CONTINUED)**

Schoemaker MJ, Jones ME, Wright L, Griffin JM, McFadden E, Ashworth A, Swerdlow AJ  
Psychological stress, adverse life events and breast cancer incidence: A cohort investigation in 106,000 women in the United Kingdom.  
*Breast Cancer Research, Jul 2016 18 (1), 72*

Jones ME, Schoemaker MJ, Wright L, McFadden E, Griffin JM, Hemming J, Wright K, Ashworth A, Swerdlow AJ  
Menopausal hormone therapy and breast cancer: what is the true size of the increased risk?  
*British Journal of Cancer, Jul 2016 115 (5), 607*

**2015**

Bodicoat DH, Schoemaker MJ, Jones ME, McFadden E, Griffin JM, Ashworth A, Swerdlow AJ  
Timing of pubertal stages and breast cancer risk: the Breakthrough Generations Study.  
*Breast Cancer Research Feb 2015, 4;16(1):R18*

**COMMISSIONED REPORTS**

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**2019**

DR Griffin, EJ Dickenson, PDH Wall, F Achana, JL Donovan, J Griffin et al.  
Hip arthroscopy versus best conservative care for the treatment of femoroacetabular impingement syndrome (UK FASHIoN): a multicentre randomised controlled trial.  
*In progress*

**2018**

Costa ML, Achten J, Hennings S, Boota N, Griffin JM, Petrou S, Maredza M, Dritsaki M, Wood T, Masters J et al.  
Fixation of Distal Tibia Fractures (UK FixDT): a randomised controlled trial and economic evaluation of 'locking' plate fixation versus intramedullary nail fixation in the treatment of patients with a displaced fracture of the distal tibia.  
*Health Technology Assessment 2018;22(25).*

**2017**

Ellard DR, Underwood M, Achana F...,Griffin JM, et al.  
Facet joint injections for people with persistent non-specific low back pain (Facet Injection Study): a feasibility study for a randomised controlled trial.  
*Health Technology Assessment 2017;21(30) .*

**TALKS AND WORKSHOPS**

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**2019**

Warwick Medical School Statistics Journal and Book Club, WMS, Warwick  
Oral Presentation – “A comparison of alternative falls data collection methods in the Prevention of Falls Injury Trial.”

Special Young Researchers Meeting, Department of Statistics, Warwick  
Interviewer and Panel Chair – “Tea with Xiao-Li Meng and Antonietta Mira”

Applied Statistics and Risk Unit Open Day, Department of Statistics, Warwick  
Oral presentation – “Being a (Lonely) Medical Statistician”

June 2019

Young Researchers Meeting, Department of Statistics, Warwick  
Oral presentation – “The Life of a Junior Medical Statistician”

## **2018**

STEM for Britain Event, Houses of Parliament, London

Poster presentation – “Improving transition from child to adult mental health services in Europe: The maths behind the MILESTONE study”

54<sup>th</sup> Gregynog Statistical Conference, Wales

Poster presentation – “Improving transition from child to adult mental health services in Europe: The maths behind the MILESTONE study”

## **2017**

Joint Meeting of Society of Clinical Trials & International Clinical Trials Methodology Conference 2017, Liverpool, UK

Poster presentation - “Comparison and impact of prospective and retrospective falls data completion methods in the PreFIT trial: Results of a randomised methodology Study Within A Trial (SWAT) “

Trauma and Orthopaedic Results Workshop, Warwick CTU, UK

Oral presentation - “FixDT: Trial overview and final results “

## **2016**

International Society of Clinical Biostatistics Conference 2016, Birmingham, UK

Poster presentation - “Statistical modelling of skewed data using transformations and two-part models in a large clinical trial of back pain”

## **2015**

International Clinical Trials Methodology Conference 2015, Glasgow, UK

Workshop Facilitator –“Design and Analysis of Complex (multi-component) Interventions in Clinical trials”

## **RESEARCH EXPERIENCE**

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### **TEACHING**

- Tutor for undergraduate seminar classes in the Department of Statistics (2018-2019). Taught seminar classes and marked student assignments. Modules so far taught include 1<sup>st</sup> year module Mathematical Techniques and 3<sup>rd</sup>/4<sup>th</sup> year module Applied Statistical Modelling.
- Chief Investigators Course (January 2015-2018) Warwick CTU. Presented to ~30 new clinical Chief Investigators on the Data Management & Statistical Considerations component of the course.
- Student mentorship of postgraduate medical students (SSC2) for final year projects (2016)
- ‘Stats for the Uninitiated’ Seminar (October 2015), Warwick CTU, Presented to 20 non-statistical CTU colleagues on the statistical aspects of trial design and analysis.
- Stata Timberlake workshop consultant (July 2012) - Course tutor requested assistance in delivering a three day course to 100 non statisticians, involving one to one assistance to a range of students from differing academic backgrounds.

#### **EXTERNAL REVIEWER**

- Journal reviewer for *Trials* (2014 – ongoing). *Quality of Life Research* (2016).
- Expert reviewer in Statistics, NIHR HTA applications (2015 – ongoing).

#### **EXTERNAL COMMITTEE MEMBERSHIP**

- Independent Statistician on the TSC of two randomised controlled trials investigating severe lower limb ischaemia treatments at the University of Birmingham (BASIL-2, BASIL-3, 2015 - ongoing).

#### **INTERNAL COMMITTEE MEMBERSHIP**

- Member of Staff Student Liaison Committee as 1<sup>st</sup> and 2<sup>nd</sup> year PhD student representative.
- Academy for PhD Training in Statistics (APTS) Course Representative, Class of 2018

#### **CONFERENCE ORGANISATION**

- Member of organisation team for first Complex Intervention conference organised through Warwick CTU in April 2015. Involved in planning and preparation before, during and after the conference.
- Co-organised a special Royal Statistical Society event "Bridging behavioural science and medical statistics in the real world" with a fellow PhD student.

#### **RSS AWARDS IN STATISTICAL JOURNALISM**

- Invited judge and reviewer of entrants for the annual awards recognising excellence in the field of statistics and journalism.

#### **STANDARD OPERATING PROCEDURES**

- Author and expert reviewer of multiple SOPs regarding statistical monitoring of RCTs at Warwick CTU.

#### **SKILLS**

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##### **STATISTICAL SOFTWARE**

- STATA (Preferred)
- R
- SAS

##### **VOLUNTEERING**

- Presenter and designer of "The Statistical Gameshow: Cabbage or Chocolate?" at the Warwick Science Fair. An educational workshop for 8-16 year olds attending a science open day. (2019)
- Big Bang Science fair volunteer (2018).
- STEMNET Volunteer (2013 – 2014) - Communicating the day to day activities of scientists to secondary school students through a series of talks and presentations, as well as smaller group sessions.

##### **PRIVATE TUTOR**

- Experienced Mathematics and Statistics tutor. Have supported GCSE & A-Level Mathematics students, in addition to adult learners facing competency tests and university entrance examinations.

## REFEREES

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### **Professor Jane Warwick**

Professor in Clinical Trial Statistics  
Warwick Clinical Trials Unit, University of Warwick, Coventry, CV4 7AL  
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[J.Warwick@warwick.ac.uk](mailto:J.Warwick@warwick.ac.uk)

### **Professor Jane Hutton**

Professor of Statistics  
Department of Statistics, University of Warwick, Coventry, CV4 7AL  
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### **Professor Anthony Swerdlow**

Professor of Epidemiology  
Institute of Cancer Research  
Division of Genetics & Epidemiology, ICR, Sutton, Surrey, SM2 5NG  
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