

LAURENTIU CRACIUNAS

Full GMC Registration, Reference Number: 7212004; Date of birth: 30.12.1986
Newcastle upon Tyne, UK

EDUCATION

2005 – 2011	"Iuliu Hatieganu" University of Medicine and Pharmacy from Cluj-Napoca
2013 – 2019	Royal College of Obstetricians and Gynaecologists (RCOG)
2014 – 2015	Department of Reproductive Medicine, University of Nottingham
2015 – 2018	Faculty of Medical Sciences, Newcastle University
2017 – 2021	College of Medical Sciences, University of Birmingham
2020 – 2021	FAIMER – Keele University

QUALIFICATIONS

2011	MMed, Doctor - Medic
2016	PG Certificate in Clinical Research
2018	MSc in Genomic Medicine
2019	MRCOG
2021	PhD (thesis due August 2021)
2021	PG Certificate in Health Professions Education (due August 2021)

CURRENT POSITION

August 2020 – Present	ST5 in Obstetrics and Gynaecology Cumberland Infirmary, Carlisle, Health Education North East
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PREVIOUS POSITIONS

August 2019 – August 2020	ST3 and ST4 in Obstetrics and Gynaecology Royal Victoria Infirmary, Newcastle, Health Education North East
August 2017 – August 2019	Clinical Research Fellow in Recurrent Miscarriage Tommy's National Centre for Miscarriage Research, Birmingham PhD research student at the University of Birmingham
August 2016 – August 2017	Academic Clinical Fellow (ST2) in Obstetrics and Gynaecology Royal Victoria Infirmary, Newcastle, Health Education North East
August 2015 – August 2016	Academic Clinical Fellow (ST1) in Obstetrics and Gynaecology Sunderland Royal Hospital, Sunderland, Health Education North East
August 2014 – July 2015	Clinical Research Fellow in Reproductive Medicine Nurture Fertility, University of Nottingham

**May 2013 –
July 2014** Clinical Fellow (SHO) in Obstetrics and Gynaecology
Saint Mary's Hospital, Manchester, Central Manchester Foundation Trust

**July 2012 –
May 2013** Clinical Fellow (SHO) in General Surgery
Worthing Hospital, Worthing, West Sussex Hospital Trust

CLINICAL EXPERIENCE

I have started my development as a clinician in Obstetrics and Gynaecology with a fellowship at Saint Mary's Hospital in Manchester. This is one of the busiest units in the UK with more than 9000 deliveries a year and the experience I have gained in this post, as a Senior House Officer at a tertiary centre, has been invaluable. The obstetrics on calls offered exposure to high risk pregnancies, emergency caesarean sections and instrumental deliveries. Hypertension, renal, haematology, diabetes, cardiac and obesity antenatal clinics were included in my monthly schedule.

I then joined the Royal College of Obstetricians and Gynaecologists (RCOG) training pathway as an Academic Clinical Fellow in the North East Deanery with rotations at Sunderland Hospital (5500 deliveries a year) and Royal Victoria Infirmary (7500 deliveries a year) which offered a structured progression based on the national curriculum. I am currently a Senior Registrar and Member of the Royal College of Obstetricians and Gynaecologists (MRCOG). I am up to date with the RCOG training matrix, logbook and portfolio, having achieved outcome 1 in all Annual Reviews of Competence Progression (ARCPs).

RESEARCH EXPERIENCE

I have always been interested in research and I have explored the research opportunities in all my clinical placements. I have undergone Cochrane training to reach a strong level of competency in conducting systematic reviews and meta-analyses. I have led or supervised reviews published in high impact journals including the Cochrane Database of Systematic Reviews and Human Reproduction Update, the highest ranked journal in Obstetrics and Gynaecology.

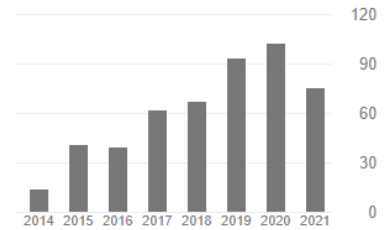
I have been awarded a NIHR Academic Clinical Fellowship in Obstetrics and Gynaecology which protected 25% of my time for research. This supported me to undergo thorough training in generic research methodology by completing a Postgraduate Certificate in Clinical Research at Newcastle University. I have gained more insight into molecular research, OMICS techniques and Next-Generation Sequencing (NGS) by undergoing an MSc in Genomic Medicine at Newcastle University. My research project compared the gene expression between cleavage and blastocyst stage human embryos. I have used this knowledge to design my PhD research project aiming to develop a new endometrial receptivity test by using OMICS- techniques.

I have been the Chief Investigator of a multicenter cohort study that formed the basis of my PhD research project at University of Birmingham. This provided me with first-hand experience in all stages of research starting from designing a feasible project, securing funding, obtaining favourable ethics committee opinion and NHS Human Research Authority approval, continuing with recruiting sites through the NIHR Clinical Research Network, organising site visits and recruiting participants, and completing with peer reviewed publications and oral presentations at international meetings.

MEMBERSHIPS

- General Medical Council (GMC)
- Medical Defence Union (MDU)
- British Society for Gynaecological Endoscopy (BSGE)
- Royal College of Obstetricians and Gynaecologists (RCOG)
- European Society of Human Reproduction and Embryology (ESHRE)

	All	Since 2016
Citations	503	442
h-index	14	13
i10-index	15	14



PUBLICATIONS

- **Craciunas L**, Pickering O, Chu J, Choudhary M, Žurauskienė J, Coomarasamy A. The transcriptomic profile of endometrial receptivity in recurrent miscarriage. *Eur J Obstet Gynecol Reprod Biol* 2021; 261: 211-6.
- Blyth U, **Craciunas L**, Hudson G, Choudhary M. Maternal germline factors associated with aneuploid pregnancy loss: a systematic review. *Hum Reprod Update* 2021;
- Tsampras N, Kollmann M, **Craciunas L**. Recombinant versus bovine hyaluronidase for oocyte denudation before intracytoplasmic sperm injection: a systematic review and meta-analysis. *J Obstet Gynaecol* 2021; 2: 1-5.
- Tsampras N, Ma K, Arora R, McLeod G, Minchelotti F, **Craciunas L**. Office hysteroscopy safety and feasibility in women receiving anticoagulation and anti-platelet treatment. *Eur J Obstet Gynecol Reprod Biol* 2021; 260: 110-3.
- Cimadomo D, **Craciunas L**, Vermeulen N, Vomstein K, Toth B. Definition, diagnostic and therapeutic options in recurrent implantation failure: an international survey of clinicians and embryologists. *Hum Reprod* 2021; 36: 305-17.
- **Craciunas L**, Pickering O, Chu J, Žurauskienė J, Coomarasamy A. Target Product Profile for an endometrial receptivity test: women's perspective. *Eur J Obstet Gynecol Reprod Biol* 2020; 253: 42-7.
- **Craciunas L**. All Conditions Are Not Equal and All Questions Cannot Be Answered. *BJOG* 2020; 127: 701.
- **Craciunas L**, Gallos I, Chu J, Bourne T, Quenby Q, Brosens JJ, Coomarasamy A. Conventional and modern markers of endometrial receptivity: a systematic review and meta-analysis. *Hum Reprod Update* 2019; 25: 202-23.
- Akhtar MA, Sajjad Y, Brown J, Agrawal R, **Craciunas L**. Thyroxine replacement for subfertile women with euthyroid autoimmune thyroid disease or subclinical hypothyroidism. *Cochrane Database Syst Rev* 2019; 6: CD011009.
- **Craciunas L**, Tsampras N, Raine-Fenning N, Coomarasamy A. Intrauterine administration of human chorionic gonadotropin (hCG) for subfertile women undergoing assisted reproduction. *Cochrane Database Syst Rev* 2018; 10: CD011537
- **Craciunas L**, Kollmann M, Tsampras N, Raine-Fenning N, Choudhary M. Oxytocin antagonists for assisted reproduction (Protocol). *Cochrane Database Syst Rev* 2016: CD012375.
- **Craciunas L**, Tsampras N, Coomarasamy A, Raine-Fenning N. Intrauterine administration of human chorionic gonadotropin (hCG) for subfertile women undergoing assisted reproduction. *Cochrane Database Syst Rev* 2016; 5: CD011537.
- **Craciunas L**, Tsampras N. Bed rest following embryo transfer might negatively affect the outcome of IVF/ICSI: a systematic review and meta-analysis. *Hum Fertil (Camb)* 2016; 17: 1-7.

- Kollmann M, Martins WP, Lima ML, **Craciunas L**, Nastri CO, Richardson A, Raine-Fenning N. Strategies to improve the outcomes of assisted reproduction in women with polycystic ovarian syndrome: a systematic review and meta-analysis. *Ultrasound Obstet Gynecol* 2016; 48: 709-18.
- **Craciunas L**. Chewing gum after caesarean section stimulates the gastrointestinal system. *Evid Based Nurs* 2016; 19: 46.
- **Craciunas L**, Tsampras N, Kollmann M, Stirbu L, Raine-Fenning N. Use of hyaluronic acid for sperm immobilisation and selection before intracytoplasmic sperm injection: A systematic review and meta-analysis. *World J Obstet Gynecol* 2015; 4: 113-23.
- Kollmann M, Klaritsch P, Martins WP, Guenther F, Schneider V, Herzog SA, **Craciunas L**, Lang U, Obermayer-Pietsch B, Lerchbaum E, Raine-Fenning N. Maternal and neonatal outcomes in pregnant women with PCOS: comparison of different diagnostic definitions. *Hum Reprod* 2015; 30: 2396-403.
- **Craciunas L**, Tsampras N, Coomarasamy A, Raine-Fenning N. Intrauterine administration of human chorionic gonadotropin (hCG) for subfertile women undergoing assisted reproduction (Protocol). *Cochrane Database Syst Rev* 2015: CD011537.
- **Craciunas L**, Roberts SA, Yates AP, Smith A, Fitzgerald C, Pemberton PW. Modification of the Beckman-Coulter second-generation enzyme-linked immunosorbent assay protocol improves the reliability of serum antimüllerian hormone measurement. *Fertil Steril* 2015; 103: 554-9.
- **Craciunas L**, Stirbu L, Tsampras N. The use of a peritoneal gas drain following gynecological laparoscopy: a systematic review. *Eur J Obstet Gynecol Reprod Biol* 2014; 179: 224-8.
- **Craciunas L**, Tsampras N. A literature review of the current evidence for routine antibiotic prophylaxis after cervical tissue excisions. *J Obstet Gynaecol* 2014; 34: 700-5.
- **Craciunas L**, Tsampras N, Fitzgerald C. Cervical mucus removal prior to embryo transfer in women undergoing IVF/ICSI: a systematic review and meta-analysis of randomised controlled trials. *Fertil Steril* 2014; 101: 1302-7.
- **Craciunas L**, Sajid MS, Ahmed AS. Chewing gum in preventing postoperative ileus in women undergoing caesarean section: A systematic review and meta-analysis of randomised controlled trials. *BJOG* 2014; 121: 793-9.
- **Craciunas L**, Sajid MS, Howell R. Carbon dioxide versus normal saline as distension medium for diagnostic hysteroscopy: a systematic review and meta-analysis of randomised controlled trials. *Fertil Steril* 2013; 100: 1709-14.
- Sajid MS, **Craciunas L**, Baig MK, Sains P. Systematic review and meta-analysis of published, randomized, controlled trials comparing suture anastomosis to stapled anastomosis for ileostomy closure. *Tech Coloproctol* 2013; 17: 631-9.
- Sajid MS, **Craciunas L**, Singh KK, Sains P, Baig MK. Open transinguinal preperitoneal mesh repair of inguinal hernia: a targeted systematic review and meta-analysis of published randomized controlled trials. *Gastroenterol Rep* 2013; 1: 127-37
- Sajid MS, **Craciunas L**, Sains P, Singh KK, Baig MK. Use of antibacterial sutures for skin closure in controlling surgical site infections: a systematic review of published randomized, controlled trials. *Gastroenterol Rep* 2013; 1: 42-50.

ORAL PRESENTATIONS

International

- **Craciunas L**, Pickering O, Chu J, Choudhary M, Zurauskiene J, Coomarasamy A. *European Society of Human Reproduction and Embryology (ESHRE) Virtual Annual Meeting* on 7th of July 2020.
- **Craciunas L**, Tsampras N, Fitzgerald C. Cervical mucus removal prior to embryo transfer in women undergoing IVF/ICSI: a systematic review and meta-analysis of randomised controlled trials. *European Society of Human Reproduction and Embryology (ESHRE) Annual Meeting* on 1st of July 2014 in Munich, Germany.
- **Craciunas L**, Sajid MS, Howell R. Current evidence does not support the routine antibiotic prophylaxis for cervical tissue excisions: a literature review. *The 18th World Congress on Controversies in Obstetrics, Gynecology & Infertility (COGI)* on 24th of October 2013 in Vienna, Austria.
- Sajid MS, Leung P, **Craciunas L**, Miles WFA, Baig MK. Systematic review of published trials comparing the effectiveness of trans-anal microsurgery against radical resection in the management of early rectal cancer. *International Congress of the European Association for Endoscopic Surgery (EAES)* on 19th of June 2013 in Vienna, Austria.
- Sajid MS, **Craciunas L**, Sains P, Miles WFA, Singh KK. Laparoscopic versus open preperitoneal mesh repair of inguinal hernia: an integrated systematic review and meta-analysis of published randomized controlled trials. *International Surgical Congress of the Association of Surgeons of Great Britain and Ireland (ASGBI)* on 1st of May 2013 in Glasgow, UK.
- Sajid MS, **Craciunas L**, Miles WFA, Sains P, Baig MK. Open transinguinal preperitoneal mesh repair of inguinal hernia: a targeted systematic review and meta-analysis of published randomized controlled trials. *International Surgical Congress of the Association of Surgeons of Great Britain and Ireland (ASGBI)* on 1st of May 2013 in Glasgow, UK.
- Sajid MS, **Craciunas L**, Miles WFA, Sains P, Baig MK. Use of antibacterial sutures for skin closure in controlling the surgical site infections: a systematic review of published randomized controlled trials. *International Surgical Congress of the Association of Surgeons of Great Britain and Ireland (ASGBI)* on 1st of May 2013 in Glasgow, UK.
- Sajid MS, **Craciunas L**, Wakeling H, Sains P, Singh K. An integrated systematic review and meta-analysis of published randomized controlled trials evaluating nasogastric against postpyloris feeding in critically ill surgical and intensive care patients. *International Surgical Congress of the Association of Surgeons of Great Britain and Ireland (ASGBI)* on 1st of May 2013 in Glasgow, UK.

Local

- **Craciunas L**, Tsampras N, Raine-Fenning N, Coomarasamy A. Intrauterine administration of hCG prior to embryo transfer. *North of England Reproductive Medicine Group (NOERG) Meeting* 28th of September 2018 in Newcastle, UK.
- **Craciunas L**. Risk factors for endometrial cancer. “Iuliu Hatieganu” University of Medicine and Pharmacy, qualification thesis, September 2011.