

DR LAURENTIU CRACIUNAS

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

EDUCATION

2005 – 2011 "Iuliu Hatieganu" University of Medicine and Pharmacy from Cluj-Napoca
2013 – 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 – College of Medical Sciences, University of Birmingham

QUALIFICATIONS

2011 MMed, Doctor - Medic
2013 Member of the Royal College of Obstetricians and Gynaecologists
Part I Examination (MRCOG Part 1)
2016 PG Certificate in Clinical Research
2018 MSc in Genomic Medicine

CURRENT POSITION

August 2017 – Clinical Research Fellow in Recurrent Miscarriage
Tommy's National Centre for Miscarriage Research, Birmingham

PREVIOUS POSITIONS

August 2016 – Academic Clinical Fellow (ST2-ST3) in Obstetrics and Gynaecology
August 2017 Royal Victoria Infirmery, Health Education North East

August 2015 – Academic Clinical Fellow (ST1) in Obstetrics and Gynaecology
August 2016 Sunderland Royal Hospital, Health Education North East

August 2014 – Clinical Research Fellow in Reproductive Medicine
July 2015 Nurture Fertility, University of Nottingham

May 2013 – Clinical Fellow (ST1/2) in Obstetrics and Gynaecology
July 2014 Saint Mary's Hospital, Central Manchester Foundation Trust, Manchester

July 2012 – Senior House Officer (F2) in General Surgery
May 2013 Worthing Hospital, West Sussex Hospital Trust, Worthing

November 2011 – Clinical attachment, Gynaecological surgery
July 2012 The Christie NHS Foundation Trust, Manchester

AWARDS

- **Young ESHRE Ambassador** awarded by the European Society of Human Reproduction and Embryology (ESHRE 2017).
- **Academic Clinical Fellowship** awarded by the National Institute for Health Research (NIHR) in 2015.
- **Travel Grant** awarded by the British Fertility Society (BFS) in 2014.
- **Top BJOG: An International Journal of Obstetrics & Gynaecology Reviewer** of 2013, 2014 and 2015.
- **Best Poster Presentation** awarded with a *Certificate of Commendation* at International Surgical Congress of the Association of Surgeons of Great Britain and Ireland (ASGBI) on 1st of May 2013 in Glasgow, UK.
- **Prize for Excellence in E-Health** awarded by Tarus Media and the British Medical Journal for the Obstetrics and Gynaecology blog www.contraboli.ro in 2010.
- **Top 3 Best medical blog** awarded by the Romanian College of Physicians at Gala Medica in 2010.
- **Top 10 Student of the year** awarded by Dinu Patriciu Foundation at Education Awards Gala in 2010.
- **3rd Prize** for Poster at “Iuliu-Hatieganu” University of Medicine and Pharmacy Annual Meeting in 2009 as 5th year medical student.

PUBLICATIONS

Manuscripts

- **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: 709-718.
- **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: 113-123.
- 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 antimullerian 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.

Abstracts

- **Craciunas L**, Kollmann M, Tsampras N, Raine-Fenning N, Choudhary M. The reproductive outcome following Atosiban administration around the time of embryo transfer: a systematic review and meta-analysis. *Hum Reprod* 2017; suppl_1: i346.
- **Craciunas L**, Tsampras N. Bed rest following embryo transfer might negatively affect the outcome of IVF/ICSI: a systematic review and meta-analysis. *BJOG* 2015; Suppl 4: 10.
- **Craciunas L**, Tsampras N, Coomarasamy A, Raine-Fenning N. Intrauterine administration of human chorionic gonadotropin (hCG) for subfertile women undergoing assisted reproduction. *BJOG* 2015; Suppl 4: 10.
- **Craciunas L**, Tsampras N, Kollmann M, Raine-Fenning N. Recombinant versus bovine hyaluronidase for oocyte denudation before intracytoplasmic sperm injection: a systematic review and meta-analysis. *BJOG* 2015; Suppl 4: 9-10.
- **Craciunas L**, Tsampras N, Kollmann M, Raine-Fenning N. The use of hyaluronic acid for sperm immobilisation and selection before intracytoplasmic sperm injection: a systematic review and meta-analysis. *BJOG* 2015; Suppl 4: 9.
- **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. *Hum Reprod* 2014; suppl_1: i69.

- **Craciunas L**, Sajid MS, Ahmed AS. A systematic review comparing the role of chewing gum in preventing postoperative ileus in patients undergoing caesarean section. *BJOG* 2013; Suppl 1: 99.
- Sajid MS, **Craciunas L**, Miles T, 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. *Br J Surg* 2013; 100: 30.
- Sajid MS, **Craciunas L**, Sains P, Miles T, Singh K. Laparoscopic versus open preperitoneal mesh repair of inguinal hernia: an integrated systematic review and meta-analysis of published randomized controlled trials. *Br J Surg* 2013; 100: 35.
- 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. *Br J Surg* 2013; 100: 40.
- Sajid MS, **Craciunas L**, Miles T, Sains P, Baig MK. Open transinguinal preperitoneal mesh repair of inguinal hernia: a targeted systematic review and meta-analysis of published randomized controlled trials. *Br J Surg* 2013; 100: 78.
- Sajid MS, **Craciunas L**, Baig MK, Sains P, Miles T. Fraud and deceit in medical and surgical research is more common than we think. *Br J Surg* 2013; 100: 155.
- Sajid MS, **Craciunas L**, Miles T, Baig MK, Sains P. Use of abasorbable versus non-absorbable suture for skin wound closure in surgical patients: An integrated systematic review and meta-analysis of published randomized controlled trials. *Br J Surg* 2013; 100: 179.
- Sajid MS, **Craciunas L**, Miles T, Singh K, Sayegh M. NOTES-cholecystectomy may be a viable alternative to conventional laparoscopic cholecystectomy: A systematic review and meta-analysis of the published comparative studies. *Br J Surg* 2013; 100: 189.

ORAL PRESENTATIONS

International

- **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**. Risk factors for endometrial cancer. “Iuliu Hatieganu” University of Medicine and Pharmacy, qualification thesis, September 2011.

POSTERS

International

- **Craciunas L**, Kollmann M, Tsampras N, Raine-Fenning N, Choudhary M. The reproductive outcome following Atosiban administration around the time of embryo transfer: a systematic review and meta-analysis. *European Society of Human Reproduction and Embryology (ESHRE) Annual Meeting* on 3rd of July 2017 in Geneva, Switzerland.
- **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. *The 18th World Congress on Controversies in Obstetrics, Gynecology & Infertility (COGI)* on 24th of October 2013 in Vienna, Austria.
- **Craciunas L**, Sajid MS, Ahmed AS. A systematic review comparing the role of chewing gum in preventing postoperative ileus in patients undergoing caesarean section. *Royal College of Obstetricians and Gynaecologists (RCOG) World Congress* on 24th of June 2013 in Liverpool, UK.
- Sajid MS, Leung P, **Craciunas L**, Baig MK, Miles WFA. Use of transanal minimal invasive surgery (TAMIS) approach for endoscopic transanal resection of tumour (ETART) in rectum: a technical note. *International Congress of the European Association for Endoscopic Surgery (EAES)* on 19th of June 2013 in Vienna, Austria.
- Sajid MS, **Craciunas L**, Miles WFA, Singh KK, Sayegh M. NOTES-cholecystectomy may be a viable alternative to conventional laparoscopic cholecystectomy: a systematic review and meta-analysis of the published comparative studies. *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, Baig MK, Sains P. Use of absorbable versus non-absorbable suture for skin wound closure in surgical patients: 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**, Baig MK, Sains P, Miles WFA. Fraud and deceit in medical and surgical research is more common than we think. *International Surgical Congress of the Association of Surgeons of Great Britain and Ireland (ASGBI)* on 1st of May 2013 in Glasgow, UK.

National

- **Craciunas L**, Tsampras N. Bed rest following embryo transfer might negatively affect the outcome of IVF/ICSI: a systematic review and meta-analysis. *Royal College of Obstetricians and Gynaecologists (RCOG) National Trainees Conference* on 10th of December 2015 in London, UK.
- **Craciunas L**, Tsampras N, Coomarasamy A, Raine-Fenning N. Intrauterine administration of human chorionic gonadotropin (hCG) for subfertile women undergoing assisted reproduction. *Royal College of Obstetricians and Gynaecologists (RCOG) National Trainees Conference* on 10th of December 2015 in London, UK.
- **Craciunas L**, Tsampras N, Kollmann M, Raine-Fenning N. Recombinant versus bovine hyaluronidase for oocyte denudation before intracytoplasmic sperm injection: a systematic review and meta-analysis. *Royal College of Obstetricians and Gynaecologists (RCOG) National Trainees Conference* on 10th of December 2015 in London, UK.
- **Craciunas L**, Tsampras N, Kollmann M, Raine-Fenning N. The use of hyaluronic acid for sperm immobilisation and selection before intracytoplasmic sperm injection: a systematic review and meta-analysis. *Royal College of Obstetricians and Gynaecologists (RCOG) National Trainees Conference* on 10th of December 2015 in London, UK.
- **Craciunas L**, Kollmann M, Richardson A, Zujovic L, Raine-Fenning N. Natural cycle IVF: evaluation of 80 cycles. *British Fertility Society (BFS) Annual Meeting* on 7th of January 2015 in Birmingham, UK.
- **Craciunas L**, Tsampras N, Kollmann M, Raine-Fenning N. The use of hyaluronic acid for sperm immobilisation and selection before intracytoplasmic sperm injection: a systematic review and meta-analysis. *British Fertility Society (BFS) Annual Meeting* on 7th of January 2015 in Birmingham, UK.
- Asher V, **Craciunas L**, Slade R, Smith M, Winter-Roach B, Ahmed A. Perioperative Morbidity and Mortality in patients with Gynaecological cancer: A cancer centre experience. *British Gynaecological Cancer Society (BGCS) Annual Meeting* on 5th of July 2012 in London, UK.

Local

- Ciortea R, Mihiu D, Ciuchina S, Nicula R, Malutan A, Haragas D, Mocan R, Hudacsko A, **Craciunas L**. Anti-inflammatory and metabolic effects of melatonin in ovariectomised rat females. “*Iuliu-Hatieganu*” *University of Medicine and Pharmacy Annual Meeting* 2009.

CLINICAL GOVERNANCE

- Recurrent miscarriage pathway 2018
Tommy's National Centre for Miscarriage Research
- Clinical effectiveness audit of the Perineal Clinic 2017
Royal Victoria Infirmary
- Management of 3rd degree perineal tears (guideline) 2016
Royal Victoria Infirmary
- Management of Bartholin's cysts (guideline) 2016
Sunderland Royal Hospital
- Management of 3rd and 4th degree perineal tears (audit) 2015
Sunderland Royal Hospital
- Cost-effectiveness of the Reproductive Medicine Pathway (audit) 2014
Saint Mary's Hospital

- Thromboprophylaxis in high dependency obstetrical patients (audit) Saint Mary's Hospital 2014
- Management of endometrial atypical hyperplasia (audit) Saint Mary's Hospital 2014
- Prescribers contact details in drug chart (audit) Worthing Hospital 2013
- Outcomes and complications of Gynaecological oncology patients (audit) The Christie Hospital 2012

TRAINING COURSES

Clinical

- Measuring and enhancing endometrial receptivity to improve pregnancy outcomes European Society of Human Reproduction and Embryology 2017
- Turner Syndrome Study Day North East Deanery 2016
- Managing the difficult IVF patient European Society of Human Reproduction and Embryology 2016
- Obstetrics high dependency care North East Deanery 2016
- 3D Ultrasound in Gynaecology Teale Fenning Medical Education 2015
- Early Pregnancy & Endocrinology European Society of Human Reproduction and Embryology 2014
- Safeguarding/Child Protection (Level 3) Saint Mary's Hospital 2014
- Communication skills for doctors SAGE & THYME 2013
- Repair of 3rd / 4th degree perineal tears Saint Mary's Hospital 2013
- Bereavement counselling & breaking bad news Saint Mary's Hospital 2013
- Advanced Life Support in Obstetrics ALSO UK 2012
- Basic Practical Skills in Obstetrics and Gynaecology Royal College of Obstetricians and Gynaecologists 2012
- Advanced Life Support Resuscitation Council UK 2012
- Clinical Leadership Intensive Course Worthing Hospital 2012
- Basic Surgical Skills Students' Surgery Society of Romania 2009

Academic

- Introduction to Bioinformatics HEE Genomics England 2016
- Clinical Research in the NHS Health Education North East 2015
- Good Clinical Practice National Institute for Health Research 2015
- Regression Analysis in SPSS University of Nottingham 2015
- Using Excel as a Database University of Nottingham 2015
- Creating and Managing Long Documents in Microsoft Word University of Nottingham 2015
- Introduction to qualitative research University of Nottingham 2015

- Basic Statistics with SPSS University of Nottingham 2014
- Advanced Topics in the Analysis and Reporting of Systematic Reviews UK Cochrane Centre 2014
- Analysis Methods for Systematic Reviews UK Cochrane Centre 2014
- Emotional Intelligence SERVIER – Life through Discovery 2011
- Group Dynamics and Motivation International Federation of Medical Students' Associations 2010