

# LAURENTIU CRACIUNAS

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## 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 –** Faculty of Medical Sciences, Newcastle University

## 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

## CURRENT POSITION

**August 2015 –** Academic Clinical Fellow in Obstetrics and Gynaecology  
Health Education North East

## PREVIOUS POSITIONS

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

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

**July 2012 –** Senior House Officer 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

- **Academic Clinical Fellowship** by National Institute for Health Research (NIHR) in 2015.
- **Travel Grant** awarded by British Fertility Society (BFS) in 2014.
- **Top BJOG 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 1<sup>st</sup> of May 2013 in Glasgow, UK.
- **Prize for Excellence in E-Health** awarded by Tarus Media and British Medical Journal for the Obstetrics and Gynaecology blog [www.contraboli.ro](http://www.contraboli.ro) in 2010.
- **Top 3 Best medical blog** awarded by Romanian College of Physicians at Gala Medica 2010.
- **Top 10 Student of the year** by Dinu Patriciu Foundation at Education Awards Gala 2010.
- **3<sup>rd</sup> Prize** for Poster at “Iuliu-Hatieganu” University of Medicine and Pharmacy Annual Meeting 2009 as 5<sup>th</sup> 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**, 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**, 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 postpyloric 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 absorbable 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 Annual Meeting* on 1<sup>st</sup> 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 18<sup>th</sup> World Congress on Controversies in Obstetrics, Gynecology & Infertility (COGI)* on 24<sup>th</sup> 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 19<sup>th</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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**, 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 18<sup>th</sup> World Congress on Controversies in Obstetrics, Gynecology & Infertility (COGI)* on 24<sup>th</sup> 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 24<sup>th</sup> 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 19<sup>th</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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 10<sup>th</sup> 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 10<sup>th</sup> 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 10<sup>th</sup> 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 10<sup>th</sup> 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 7<sup>th</sup> 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 7<sup>th</sup> 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 5<sup>th</sup> 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**

- |  |      |
|--|------|
| • Management of 3 <sup>rd</sup> degree perineal tears (guideline)<br>Royal Victoria Infirmary                  | 2016 |
| • Management of Bartholin’s cysts (guideline)<br>Sunderland Royal Hospital                                     | 2016 |
| • Management of 3 <sup>rd</sup> and 4 <sup>th</sup> degree perineal tears (audit)<br>Sunderland Royal Hospital | 2015 |
| • Cost-effectiveness of the Reproductive Medicine Pathway (audit)<br>Saint Mary’s Hospital                     | 2014 |
| • Thromboprophylaxis in high dependency obstetrical patients (audit)<br>Saint Mary’s Hospital                  | 2014 |
| • Management of endometrial atypical hyperplasia (audit)<br>Saint Mary’s Hospital                              | 2014 |
| • Prescribers contact details in drug chart (audit)<br>Worthing Hospital                                       | 2013 |
| • Outcomes and complications of Gynaecological oncology patients (audit)<br>The Christie Hospital              | 2012 |

## TRAINING COURSES

### *Clinical*

- |   |  |      |
|---|--|------|
| • Turner Syndrome Study Day   | North East Deanery                                       | 2016 |
| • Managing the difficult IVF patient                                | European Society of Human<br>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<br>Reproduction and Embryology | 2014 |
| • Safeguarding/Child Protection (Level 3)                           | Saint Mary's Hospital                                    | 2014 |
| • Communication skills for doctors                                  | SAGE & THYME   | 2013 |
| • Repair of 3 <sup>rd</sup> / 4 <sup>th</sup> degree perineal tears | Saint Mary's Hospital                                    | 2013 |
| • Bereavement counselling &<br>breaking bad news                    | Saint Mary's Hospital                                    | 2013 |
| • Advanced Life Support in Obstetrics                               | ALSO UK  | 2012 |
| • Basic Practical Skills in Obstetrics<br>and Gynaecology           | Royal College of Obstetricians<br>and Gynaecologists     | 2012 |
| • Advanced Life Support   | Resuscitation Council UK                                 | 2012 |
| • Clinical Leadership Intensive Course                              | Worthing Hospital  | 2012 |
| • Basic Surgical Skills   | Students' Surgery Society of<br>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<br>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<br>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<br>and Reporting of Systematic Reviews | UK Cochrane Centre  | 2014 |
| • Analysis Methods for Systematic Reviews                                | UK Cochrane Centre  | 2014 |
| • Emotional Intelligence   | SERVIER – Life through<br>Discovery                           | 2011 |
| • Group Dynamics and Motivation  | International Federation of<br>Medical Students' Associations | 2010 |