



Nicoleta Mureanu

WORK EXPERIENCE

19/02/2024 – CURRENT London, United Kingdom

OBSTETRICS AND GYNAECOLOGY REGISTRAR WITH SUBSPECIALTY IN FETAL MEDICINE QUEEN' S HOSPITAL

I have applied for fetal medicine job and currently I am doing Obstetrics and gynaecology with fetal medicine sessions. My duties include on calls on Labour Ward and obstetrics emergencies as well as gynaecology on calls, theatre lists for elective caesarian section and gynaecology surgeries. The new job role involves fetal medicine scanning and simple invasive procedures such as CVS and amniocentesis, I am running SGA clinic and also managing the high risk pregnancies scanning clinic along with the Head of Department in Fetal medicine. That has developed my way of counselling and maintained my skills in performing invasive testing. Our department is doing the accreta surgeries therefore I am part of the team and participating the multidisciplinary meeting as well as scanning the patients with the Fetal medicine consultant. The job role implies research and audit work.

20/10/2022 – 19/02/2024 London, United Kingdom

CLINICAL FELLOW IN OBSTETRICS AND GYNAECOLOGY QUEEN'S HOSPITAL, ROMFORD

Since October 2022 I've been working at Queen's Hospital, London, initially locum job then after applying for a substantive job I have started a clinical fellow job in Obstetrics and Gynaecology. My job duties are dealing with emergencies in Obstetrics as well as Gynaecology. Labour Ward on calls where I assist kiwi /forceps deliveries or emergency Caesarean sections, antenatal clinic with different maternal medicine cases, diabetes clinic and cardiology clinic with high risk pregnancies management, elective/planned Caesarean section. I am being allocated to gynaecology theatres and able to perform benign gynae interventions such as hysteroscopies, surgical management of miscarriage, loop excision, Mirela coil insertion, endometrial ablation, basic diagnostic laparoscopies.

25/07/2022 – 20/10/2022 United Kingdom

SENIOR HOUSE OFFICER IN OBSTETRICS AND GYNAECOLOGY HOLT DOCTORS

Whilst applying for a substantial job via nhs jobs I have been doing ad hoc locum jobs in obstetrics and gynaecology to keep my knowledge and my skills up to date and continuation of work. I have been working at Chelsea and Westminster Hospital, Broomfield Hospital, Croydon Hospital, Stockport Hospital, George Eliot Hospital.

10/02/2020 – 30/06/2022 London, United Kingdom

RESEARCH FELLOW IN FETAL MEDICINE KING'S COLLEGE HOSPITAL

I have underwent a fellowship in Fetal Medicine under Professor Nicolaides to improve my skills in scanning and counselling Fetal Medicine and I have obtained a diploma in Fetal medicine. During the fellowship I have been worked by rotation in different hospitals such as : Medway Hospital, Southend Hospital, Lewisham hospital, Fetal medicine Center and King's College Hospital.

01/09/2019 – 31/12/2019 Barrow-in -Furness, United Kingdom

SENIOR HOUSE OFFICER IN OBSTETRICS AND GYNAECOLOGY FURNESS HOSPITAL

01/08/2018 – 31/08/2019 Boston, United Kingdom

SENIOR HOUSE OFFICER IN OBSTETRICS AND GYNAECOLOGY PILGRIM HOSPITAL

01/05/2018 – 31/08/2018 Lincoln, United Kingdom

SENIOR HOUSE OFFICER IN OBSTETRICS AND GYNAECOLOGY LINCOLN COUNTY HOSPITAL

13/02/2018 – 31/03/2018 Chesterfield, United Kingdom

SENIOR HOUSE OFFICER IN OBSTETRICS AND GYNAECOLOGY CHESTERFIELD ROYAL HOSPITAL - NHS TRUST

12/05/2017 – 11/02/2018 Lincoln, United Kingdom

SENIOR HOUSE OFFICER IN OBSTETRICS AND GYNAECOLOGY LINCOLN COUNTY HOSPITAL

01/01/2017 – 11/05/2017 Timisoara, Romania

SPECIALIST IN OBSTETRICS AND GYNAECOLOGY EMERGENCY UNIVERSITY HOSPITAL TIMISOARA

Throughout this period I have applied for a fellowship to Fetal Medicine Foundation (King's College Hospital) where I was admitted and went couple of weeks to observe before signing the contract.

Meantime also I gathered all the paperwork needed to subscribe for NHS jobs as an Obstetrician and Gynaecologist. Meanwhile I was working as volunteer in Obstetrics and gynecology so I can keep my skills up to date in Emergency University Hospital Timisoara- Romania

01/01/2016 – 31/12/2016

SENIOR RESIDENT IN OBSTETRICS AND GYNAECOLOGY EMERGENCY UNIVERSITY HOSPITAL, TIMISOARA (ROMANIA)

(good clinical skills, basic training in ultrasound in gynecology and obstetrics, experience with vaginal deliveries and cesarean section, basic laparoscopy, basic gynecologic surgery)

01/10/2015 – 31/12/2015 Timisoara, Romania

RESIDENT IN ONCOLOGY AND SURGICAL ONCOLOGY EMERGENCY HOSPITAL TIMISOARA

Part of my Obstetrics and Gynaecology internship

21/07/2015 – 30/09/2015

RESIDENT IN OBSTETRICS AND GYNECOLOGY TIMISOARA EMERGENCY UNIVERSITY HOSPITAL , TIMISOARA (ROMANIA)

(good clinical skills, basic training in ultrasound in gynecology and obstetrics, experience with vaginal deliveries and cesarean section, basic laparoscopy, basic gynecologic surgery)

23/02/2015 – 20/07/2015

RESIDENT MEDICAL OFFICER SPIRE GATWICK PARK HOSPITAL , GATWICK (UNITED KINGDOM)

16/06/2014 – 22/02/2015 Timisoara, Romania

RESIDENT IN OBSTETRICS AND GYNECOLOGY EMERGENCY UNIVERSITY HOSPITAL

(good clinical skills, basic training in ultrasound in gynecology and obstetrics, experience with vaginal deliveries and cesarean section, basic laparoscopy, basic gynecologic surgery)

01/07/2013 – 15/06/2014 Timisoara, Romania

RESIDENT IN GENERAL SURGERY CLINICAL COUNTY EMERGENCY HOSPITAL

01/04/2013 – 30/06/2013 Timisoara, Romania

RESIDENT IN UROLOGY- ROTATION IN UROLOGY CLINICAL COUNTY EMERGENCY HOSPITAL TIMISOARA

01/01/2013 – 31/03/2013 Timisoara, Romania

RESIDENT IN ENDOCRINOLOGY - ROTATION IN ENDOCRINOLOGY CLINICAL COUNTY EMERGENCY HOSPITAL

01/01/2012 – 31/12/2012 Timisoara, Romania

RESIDENT (INTERNSHIP) IN OBSTETRICS AND GYNECOLOGY TIMISOARA EMERGENCY UNIVERSITY HOSPITAL

(good clinical skills, basic training in ultrasound in gynecology and obstetrics, experience with vaginal deliveries and cesarean section, basic laparoscopy, basic gynecologic surgery)

● EDUCATION AND TRAINING

01/10/2018 – CURRENT

ONGOING DOCTORAL DEGREE IN MEDICINE Carol Davila University of Medicine and Pharmacy, Bucharest

Field of study Education

Bucharest, Romania

COMPETENCY IN FETAL MEDICINE Health Minister

DIPLOMA IN FETAL MEDICINE Fetal Medicine Foundation - Kypros Nicolaides , London

Bucharest, Romania

COMPETENCY IN HYSTEROSCOPY Health Minister

Bucharest, Romania

COMPETENCY IN BASIC OBSTETRICS&GYNAECOLOGY ULTRASOUND Health Minister

01/01/2017 – CURRENT

SPECIALIST DOCTOR IN OBSTETRICS AND GYNAECOLOGY Specialist Doctor in Obstetrics and Gynaecology

01/01/2012 – 31/12/2016 Timisoara, Romania

SPECIALTY OBSTETRICS AND GYNAECOLOGY Residency in Obstetrics and Gynaecology

2005 – 2011

MEDIC-DOCTOR Student at „Victor Babes" University of Medicine Timisoara (Romania)

2001 – 2005

HIGH SCHOOL National College „ Mircea cel Batran" Rm.Valcea(Romania)

● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
SPANISH	B1	A2	A2	A2	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

● JOB-RELATED SKILLS

Job-related skills

- Good Clinical Skills
- Advanced Training in Obstetrics Ultrasound
- Basic training in Gynaecology Ultrasound
- Experience with Vaginal deliveries & Cesarean Section
- Basic Laparoscopy
- Basic Gynaecology Surgery
- Basic hysteroscopy skills
- Experience in gynaecological emergencies and obstetrical emergencies

● COURSES

Courses

- Fetal neurosonography virtual Course, March 2023
- Advances in Fetal Medicine Course, London- December 2022
- Expert fetal Ultrasound- July 2022
- Advances in Fetal Medicine Course , London - December 2021
- FETAL HEART: NO MORE FEAR HOW TO DIAGNOSE CONGENITAL HEART DEFECTS, Dr Fred Ushakov London July 2021
- ATTIKORAMA- Webinar - „Fetal Medicine Course for Experts and Beginners" May ,2021
- FETAL NEUROSONOGRAPHY & CNS ANOMALIES: THE PRACTICAL APPROACH , Dr Fred Ushakov February 2021
- Competences in general ultrasound and hysteroscopy , Timisoara , Romania 2019/2021
- Practical Obstetric Multi-Professional Training Course(PROMPT course) , Boston , UK -2019
- RCOG operative Birth Simulation Training (ROBust Course) , London -2018
- The third and fourth Degree perineal Tears &Episiotomy: hands on workshop, Vroydon, London UK-2018
- CTG Masterclass , Manchester - UK-2018
- Post -operatively and post -traumatic pain - multidisciplinary approach, Bucharest- 2017
- Intravenous Drug Administration and Therapy , Milton Keynes , UK- 2017
- AAGL Course - Intra and Retroperitoneal Anatomy of the Pelvis. How to avoid complications. -Arad , Romania - 2016
- Laparoscopic Skills Workshop (LASTT - SUTT) Sponsored by ESGE - Arad, Romania - 2016
- Ian Donald Ultrasound Course, Ian Donald School Cluj-Napoca, Romania - 2014
- Fetal echocardiography , Tg.Mures , Romania-2016
- Advances in Fetal Medicine Course - The fetal Medicine Foundation- London , United Kingdom-2014
- Knots and sutures- Timisoara , Romania, 2012
- New directions in management of perinatal fetal distress -Timisoara, romania-2012
- Antenatal diagnosis of the fetal malformations by ultrasound and invasive investigations, Vrsac , Serbia- Timisoara, Romania- 2014
- 1st year of the Complete Course in Classical Homeopathy - Alonissos, Greece - 2014

01/01/2020 – 31/12/2020

Fetal Medicine Webinars

During the lockdown period (2020) and because of the worldwide restrictions we were unable to participate to educational meetings that used to be organised by Professor Nicolaidis and Consultants in Fetal Medicine therefore The Fetal Medicine Foundation kept this alive by organising the online webinars which were held very week as well as teaching session in Medway hospital organised weekly to maintain the educational activities on and our knowledge up to date .I have attended multiple such successful webinars with presentations from leading international experts that were attended by many thousands of people from more than 150 countries. It has been a real educational opportunity despite hard times we experienced because of the mondial pandemic.

Fetal Medicine Webinars

I am still participating to our Fetal medicine meetings , accreta meetings as well as other hospital webinars with fetal medicine topics to keep my knowledge up to date

● CONGRESSES

Congresses

- FMF 21 st World Congress , Lisbon, Portugal, 2024
- Advanced Fetal Medicine course in London, Dec 2023
- FMF 20 th World Congress , Valencia, Spain, June 2023
- Advanced Fetal Medicine course in London , Dec 2022
- FMF 19 th World Congress , Crete , Greece, June 2022
- FMF 18 th World Congress , Alicante, Spain , June 2019
- The 4 rd Congress of the Romanian Society of Ultrasound in Obstetrics and Gynecology, Iasi, Romania-2016
- Modern Concepts Gynecology and Fetal Medicine, Timisoara, Romania - 2015
- The 2nd National Congress of Minimally Invasive Surgery in Gynecology Timisoara, Romania – 2014
- The 1st Romanian National Congress of Minimally Invasive Surgery in Gynecology
- The 8th International Congress of AAGL , Bucharest, Romania, 2012
- The 8th National Congress of Gynecology-Endocrinology, Bucharest 2014
- New management in diagnosis and treatment of infertility - Timisoara, Romania- 2012

- The 9th Congress of MEDUOG joint with the 1st Congress of SRUOG
- The 10th National Conference of Obstetrics and Gynecology- Bucharest ,Romania- 2012
- Hysteroscopy and Laparoscopy in treatment of infertility- Timisoara, Romania-2012
- The 16th National Congress of Obstetrics and Gynecology, Cluj-Napoca - 2014
- Medical applications in Obstetrics and Gynecology : cervical pathology, preterm birth, antenatal investigations- Timisoara ,Romania -2012

● PUBLICATIONS AND PROJECTS

Publications and projects

1. Isolation and freezing of human peripheral blood mononuclear cells in pregnant patients - protocol paper published STAR PROTOCOLS [Volume 3, Issue 1](#), 18 March 2022, 101204
Athina Efthymiou,^{1*} **Nicoleta Mureanu**,^{1*} Rebecca Pemberton², Sarah Tai-MacArthur², Daniela Mastronicola², Cristiano Scotta², Giovanna Lombardi², Kypros H Nicolaidis¹ and Panicos Shangaris^{1,2}. *shared co-authors. STAR PROTOCOLS [Volume 3, Issue 1](#), 18 March 2022, 101204
DOI: [10.1016/j.xpro.2022.101204](#)
2. Regulatory T Cells in Pregnancy adverse Outcomes - (Rutepe): A Systematic Review & Meta-Analysis) published in *Frontiers Immunology Editorial Office Oct 2021* Samantha GREEN^{1*}, Marina POLITIS^{2*}, Kathrine S RALLIS^{3*}, Alba Saenz de Villaverde CORTABARRIA⁴, Athina EFTHYMIU⁵, **Nicoleta MUREANU**⁵, Kathryn DALRYMPLE⁵, Cristiano SCOTTA⁵, Giovanna LOMBARDI⁵, Rachel M TRIBE⁵, Kypros H NICOLAIDES⁵, Panicos SHANGARIS. DOI: [10.3389/fimmu.2021.737862](#)
3. The role of T Cells in Gestational Diabetes and their therapeutic potential, a literature review
Vienna Hubbard¹, Athina Efthymiou^{2,3}, **Nicoleta Mureanu**^{2,3}, Ffion Harris⁴, Daniela Mastronicola⁴, Cristiano Scotta⁴, Giovanna Lombardi⁴, Timothy Tree⁴, Kypros H Nicolaidis^{2,3} and Panicos Shangaris^{2,4}
4. Regulatory T cells (Tregs) in the peripheral blood of women with gestational diabetes; a systematic review and meta-analysis published in *Frontiers in Immunology December 2023*
Hania Arain¹, Tina Patel¹, **Nicoleta Mureanu**^{1,2}, Athina Efthymiou^{1,2}, Giovanna Lombardi³, Timothy Tree³, Kypros H Nicolaidis^{1,2} and Panicos Shangaris^{1,3}
DOI: [10.3389/fimmu.2023.1226617](#)
5. Single-cell transcriptomics reveals markers of regulatory T cell dysfunction in Gestational Diabetes Mellitus *under review at Nature portofolio journal December 2023*. Nana E. Mensah*, Athina Efthymiou*, **Nicoleta Mureanu***, Shichina Kannambath, Heli Vaikkinen, Amanda Bowman, Athul Menon, Tim Tree, Cristiano Scotta, Giovanna Lombardi, Pawan Dhami, Kypros H Nicolaidis and Panicos Shangaris. *shared co-authors
DOI: [10.21203/rs.3.rs-3773991/v1](#)
6. The immunomodulatory role of regulatory T cells in preterm birth and associated pregnancy outcomes
Nicoleta Mureanu^{1**}, Amanda M. Bowman^{1**}, Imogen A. Porter-Wright^{2**}, Priya Verma^{**}, Athina Efthymiou, Kypros H. Nicolaidis, Cristiano Scotta, Giovanna Lombardi^{**}, Rachel M. Tribe^{**}, Panicos Shangaris^{**} ongoing for submission to Nature portofolio
7. A. Milulescu, S. Vladareanu, A. Filipescu, **N. Mureanu**, R. Vladareanu. Maternal risk factors for the neonatal hypoxic-ischemic encephalopathy. Preliminary results. *Gineco.eu* [12] 135-138 [2016] DOI:0.18643/gie.u.2016.135

● PRESENTATIONS AND POSTERS

Presentations and posters

1. Reviewed book chapter of „Hematemesis in pregnancy" - been accepted by the publisher , awaiting book to be published August 2024
2. Cervical cerclage audit done in Queens Hospital, June 2024
3. Regulatory T-cells in the peripheral blood of women with gestational diabetes; a systematic review and meta-analysis. Hania Again, Tina Patel, **Nicoleta Mureanu**, Athina Efthymiou, Giovanna Lombardi, Timothy Tree, Kypros Nicolaidis, Panicos Shangaris - submitted to 19 th World congress in Fetal Medicine June 2022, Crete
4. Poster Presentation OASIS prevention at RCOG World Congress 2020 , Oman (abstract accepted - not held due to pandemic)
5. Perinatal Mortality Meeting - 2 cases presentations -Lincoln County Hospital 2019
6. Updates on abortion - Educational meeting - presentation - pilgrim Hospital, Boston UK 2019
7. Participant and involved in research for Infertility Audit at Lincoln County Hospital, 2019
8. Participant in translation of Williams Gynecology - romanian 2 nd edition, 2016
9. Participant in translation of Williams Gynecology - romanian 2 nd edition, 2016
10. Notiuni de Neurosonoembriologie 3D. Amelia Milulescu, **Nicoleta Mureanu**, Dorin Grigoras. Cel de-al 4-lea Congres al Societatii Romane de Ultrasonografie in Obstetrica si Ginecologie, Iasi 2016

11. Evaluarea ecografica a tumorilor ovariene conform criteriilor IOTA . Amelia Milulescu, **Nicoleta Mureanu**, Nicoleta Clim, Alexandru Filipescu. Cel de-al 4-lea Congres al Societatii Romane de Ultrasonografie in Obstetrica si Ginecologie, Iasi 2016

● **RESEARCH**

28/02/2021 – 20/06/2022

Tregs in pregnancy research, King's College Hospital, London

10/02/2020 – 30/06/2022

Early prediction in pregnancy complication, HRBC, King's College Hospital, London

Research

Audit in Reduced fetal movements and third and fourth degree perineal tears - Pilgrim Hospital . United Kingdom
Also participated to collect data for infertility audit in Lincoln County Hospital, United Kingdom
Audit in cervical cerclage in Queens Hospital, London

01/09/2024 – CURRENT

ASPRE T in twin pregnancy , Queen' s Hospital , London
