

## **GEORGIANA FOTACHE, M.D.**

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### **PERSONAL OBJECTIVES**

Residency-trained Thoracic Surgeon, Medical Illustrator, PhD candidate; looking to continue my professional training as a medical innovator, researcher, and clinician in United States. I have experience working long hours, under the stress and pressure inherent to emergencies; with success brought by excellent team building skills and effective communication.

### **EDUCATION AND TRAINING**

October 2019 to Present: PhD in Thoracic Surgery

**“Carol Davila” University of Medicine and Pharmacy, Bucharest, Romania**

January 2015 to December 2019: Residency, General Thoracic Surgery

**“Marius Nasta” Institute of Pneumology, Bucharest, Romania**

October 2010 to September 2014: Medical Doctor

**“Carol Davila” University of Medicine and Pharmacy, Bucharest, Romania**

October 2008 to June 2010: Medical Doctor

**“Titu Maiorescu” University of Medicine and Pharmacy, Bucharest, Romania**

### **RESEARCH EXPERIENCE**

2019 to Present: “**Carol Davila**” University of Medicine and Pharmacy, Doctoral School, Bucharest, Romania

Doctoral Research: “*Ilustratia Medicala in Chirurgia Toracica*” (*Medical Illustration in Thoracic Surgery*). Coordinated by Prof. Dr. Teodor Horvat, Thoracic Surgery Department, “**Carol Davila**” University of Medicine and Pharmacy, Doctoral School, Bucharest, Romania.

- Medical visual representations were, historically, artistic focused. These representations set the basis for further medical technological advances. Romania, unfortunately, does not possess standards for this type of technologization. My study aims to equalize the work levels and the multidisciplinary interaction, and to gain recognition of Scientific Illustration as a separate entity requiring specialized training; recognized within Romania as it is internationally. In furtherance, I strive to create a device prototype, using medical visual representation, in the process of teaching and practising Thoracic Surgery.

2016: Subinvestigator

**SOFIA BIO**, Calea Mosilor St #51, 7th floor, Sector 3, Bucharest, Romania, and "**Marius Nasta**" Institute of Pneumology, Bucharest, Romania.

- NSCLC – Selecting and sampling the tumor tissue in the Operating Room, after tumor excision.

2014: “**Carol Davila**” University of Medicine and Pharmacy, Bucharest, Romania

Disertation Title: “*Registrul National al Traumatismelor Majore – experienta initiala*” (*The National Registry of Major Trauma – Initial Experience*). Coordinated by Prof. Dr. Mircea Beuran, General Surgery Department, “**Carol Davila**” University of Medicine and Pharmacy, Chief of Surgery at Spitalul Clinic de Urgenta Bucuresti, Bucharest, Romania.

- A National Registry of Major Trauma is an essential Trauma Center informational system; meant to improve the performance of the trauma team, facilitate management of the polytraumatized patient, and more efficiently manage national health budget allotments. Before 2014, a trauma registry within Romania did not exist. The purpose of this project was to show the importance of such a registry, by creating and implementing the first multi-regional Registry of Major Trauma and generating the first national major trauma statistics within Romania.

## **ADDITIONAL TRAINING**

January 20, 2020:

**ESTS Webinar 4 – Benign Lung Disease, Exeter, United Kingdom**

December 16, 2019:

**ESTS Webinar 3 – Esophagus, Exeter, United Kingdom**

November 18, 2019:

**ESTS Webinar 2 – Mediastinum, Exeter, United Kingdom**

November 9-10, 2017:

**2nd Basel Workshop on Current Concepts of Chest Wall Stabilisation, University Hospital Basel, Basel, Switzerland**

August 28, 2017 to September 1, 2017:

**III IMMERSION COURSE IN MINIMALLY INVASIVE THORACIC SURGERY, Institut Universitaire de Cardiologie et Pneumologie de Quebec, Quebec City, Quebec, Canada**

February 20-24, 2017:

**External Postgraduate Training - Speiseröhrenchirurgie, “Johannes Gutenberg” University of Medicine – University Mainz, Klinik für Allgemein, Viszeral- und Transplantationschirurgie, Mainz, Germany**

February 13-17, 2017:

**External Postgraduate Training - VAMLA, VATS procedures, Katolisches Klinikum Koblenz – Montabaur, Klinik für Thoraxchirurgie, Koblenz Area, Germany**

November 14-18, 2016:

**External Postgraduate Training - VAMLA, VATS procedures, Katolisches  
Klinikum Koblenz – Montabaur, Klinik für Thoraxchirurgie, Koblenz Area,  
Germany**

November 2-11, 2016:

**External Postgraduate Training - The treatment of esophageal atresia,  
“Johannes Gutenberg” University of Medicine – University Mainz,  
Kinderkirurgie, Mainz, Germany**

June 24-25, 2016:

**Workshop in Transcervical Approach, Timisoara, Romania**

May 29, 2016:

**Postgraduate Symposium on General Thoracic Surgery, 24th European  
Conference on General Thoracic Surgery 30 May – 1 June 2016, Naples, Italy**

October 22, 2015:

**“Actualities in Minimally Invasive Thoracic Surgery” – Preconference  
Course, Iasi, Romania.**

May 31, 2015:

**Postgraduate Symposium on General Thoracic Surgery, 23rd European  
Conference on General Thoracic Surgery 31 May – 3 June 2016, Lisbon,  
Portugal**

April 23-24, 2015:

**“Respiratory Pathology in Current Medical Practice” Symposium – Targu Jiu,  
Romania.**

March 13-14, 2015:

**“Pathology and Basic Techniques in Pediatric Thoracic Surgery” Symposium  
– Bucharest, Romania**

November 27, 2010:

**2nd International Movement Disorders Teaching Course, The movement Disorder Society, Transilvania University Brasov, Brasov, Romania**

### **CERTIFICATION/ LICENSURE**

2019: Board Certified, Romanian Ministry of Health – Thoracic Surgery Specialist: **S1/041524**

2014: Medical Doctor: **C/0004150**

### **PROFESSIONAL APPOINTMENTS/WORK EXPERIENCE**

January 2015 to December 2019: Residency, General Thoracic Surgery at "**Marius Nasta**" Institute of **Pneumology**, Bucharest, Romania

### **MEMBERSHIPS IN PROFESSIONAL SOCIETIES**

**Societatea Romana de Chirurgie Toracica 1994 (SRCT1994)** - Romanian Society of Thoracic Surgery - 2015 to Present

**European Society of Thoracic Surgery (ESTS)** – 2015 to Present

**European Association of Cardio Thoracic Surgery (EACTS)** – 2016 - 2018

**International Association for the Study of Lung Cancer (IASLC)** - 2016 - 2018

**Society of Thoracic Surgeons (STS) – 2016 - 2018**

**Association Européenne des Illustrateurs Médicaux et Scientifiques (AEIMS) – 2017 to Present**

## **HONORS AND AWARDS**

September 2017:

**SRCT1994 „Traian Onacea” Prize** – „*Spontaneous Pneumothorax Indicating a Birt-Hogg-Dubé Syndrome – Case Report*”.

XVth National Conference of Thoracic Surgery with International Participation, September 28th – 30<sup>th</sup> 2017, Galati, Romania.

May 2010:

**3rd prize award** – „*Biofilmul bacterian: mecanisme de supravietuire ale unor microorganisme relevante clinic*” (*Bacterial Biofilm: The Survival Mechanism of Some Clinically Relevant microorganisms*)

Titu Maiorescu University, Faculty of Medicine, Bucharest, Romania – 13th Scientific Session of Professors and Students, Titu Maiorescu University, Medicine Section.

May 2009:

**1st prize award** – „*Proteina prionica, prionul si bolile neurodegenerative*” (*The Prionic Protein, the Prion and the Neurodegenerative Diseases*).

Titu Maiorescu University, Faculty of Medicine, Bucharest, Romania – 12th Scientific Session of Professors and Students, Titu Maiorescu University, Medicine Section, 16<sup>th</sup> May 2019.

## **PUBLICATIONS**

***BOOKS AND BOOK CHAPTERS PUBLISHED NATIONAL/INTERNATIONAL:***

1. Ciprian Bolca, **Georgiana Fotache**, Ioan Cordoș. *Ruptura spontană de esofag – sindromul Bøerhaave (Esophageal Spontaneous Rupture - Bøerhaave Syndrome)*. In *”Tratat de chirurgie esofagiană – patologie și tehnică chirurgicală” (“Treatise of Esophageal Surgery – Pathology and Surgical Technique”)* - under the editorship of Silviu Constantinoiu, Ioan Cordoș, Constantin Ciuce, Viorel Scripcaru, Editura Academiei Române, București, 2017 Pg:496:500 ISBN: 978-973-272782-9

2. Ioan Cordos, **Georgiana Fotache**, Ciprian Bolca. *Esofagectomia radicala (“The Radical Esophagectomy”)*. In *”Tratat de chirurgie esofagiană – patologie și tehnică chirurgicală” (“Treatise of Esophageal Surgery – Pathology and Surgical Technique”)* - under the editorship of Silviu Constantinoiu, Ioan Cordoș, Constantin Ciuce, Viorel Scripcaru, Editura Academiei Române, București, 2017 Pg:636:641 ISBN: 978-973-27-2782-9

3. Ioan Cordos, Silviu Constantinoiu, **Georgiana Fotache**, Ciprian Bolca. *Reconstrucția esofagiană cu stomac în cancerul esofagian (“Esophageal Reconstruction With Stomach in Esophageal Cancer”)*. In *”Tratat de chirurgie esofagiană – patologie și tehnică chirurgicală” (“Treatise of Esophageal Surgery – Pathology and Surgical Technique”)* - under the editorship of Silviu Constantinoiu, Ioan Cordoș, Constantin Ciuce, Viorel Scripcaru, Editura Academiei Române, București, 2017 Pg:687:691 ISBN: 978973-27-2782-9

#### **ARTICLES PUBLISHED IN EXTENSOR IN SPECIALIZED MAGAZINES:**

1. Ciprian Bolca, Mihai Dumitrescu, **Georgiana Fotache**, Radu Stoica, Genoveva Cadar, Ioan Cordoș. *Comparative Study of Early Postoperative Complications: Thoracic Anastomosis vs Cervical Anastomosis – in Esophageal Replacement with Gastric Graft*. *Chirurgia* (2018) 113: 95-100, ISSN 1221 - 9118, PubMed

2. Ciprian Bolca, Valerian Păvăloiu, **Georgiana Fotache**, Mihai Dumitrescu, Andrei Bobocea, Mihai Alexe, Genoveva Cadar, Radu Stoica, Cristian Paleru, Ioan Cordoș. *Postintubation tracheoesophageal fistula – diagnosis, treatment and prognosis*. *Chirurgia* (2017) 112: 696-704 in press, ISSN 1221 - 9118, PubMed

3. Bolca C, Leonte D, Radulescu M, Jentimir I, **Fotache G**, Mateescu T. *Synchronous primary lung cancer and contralateral pulmonary renal cell carcinoma metastases*. *Pneumologia* 2015 in press, ISSN 2067-2993, cod CNCSIS 483 B, PubMed

4. Bolca C, Jentimir I, **Fotache G**, Mateescu T, Paleru C, Cordoş I. *Pulmonary metastasectomy – general issues*. Pneumologia 2015 in press, ISSN 2067-2993, cod CNCSIS 483 B, PubMed

**ARTICLES, STUDIES WITH THE ABSTRACT PUBLISHED IN INTERNATIONAL SCIENTIFIC MANIFESTATIONS VOLUMES (WITH ISSN/ISBN):**

1. Alexander Sterlin, Christina Ötzmann von Sochaczewski, **Georgiana Fotache**, Veronika Engel, Jan Gödeke, Oliver Muensterer. *OUR EXPERIENCE OF SECONDARY MULTISTAGE TREATMENT FOR COMPLEX LONG GAP ESOPHAGEAL ATRESIA*. Poster. 18th EUPSA Annual Congress. 17 – 20 May 2017, Limassol, Cyprus. Published in INNOVATIVE TECHNOLOGIES IN PEDIATRICS AND PEDIATRIC SURGERY OF NORTH-CAUCASIAN FEDERAL DISTRICT, 2017. ISBN 918-5-89822495-0. UDC 616-053.2/.5-089:37(081) BBK 57.3Я431. DOI: 10.14300/mnnc.2017.12085

2. **Fotache Georgiana**, Mihnea Orghidan. *SIMPLE PNEUMOTHORAX OR BIRTHOGG-DUBe´ (BHD) SYNDROME? - A CASE REPORT*. Poster. 18th European Congress of Trauma & Emergency Surgery, 7-9 May 2017, Bucharest, Romania. Published in European Journal of Trauma and Emergency Surgery (2017) 43 (Suppl 1):S1–S277 DOI

10.1007/s00068-017-0781-y ISSN: 1863-9941, ISI impact factor 0.895

3. **Cătălui Georgiana**, Cojocaru Manole, Cojocaru Inimioara Mihaela. *FROM PRION PROTEIN TO PRION DISEASE*. 4th Romanian International Congress of Anti-Aging Medicine. 2nd Romanian International Congress of Lasers in Medicine and Surgery 2009. Eforie Nord, România. Romanian Anti-Aging Magazine, ISSN 1842-5666.

**ARTICLES, STUDIES WITH THE ABSTRACT PUBLISHED IN NATIONAL SCIENTIFIC MANIFESTATIONS VOLUMES (WITH ISSN/ISBN) :**

1. C. Bolca, **G. Fotache**, I. Jentimir, T. Mateescu. *PULMONARY METASTASECTOMY FOR RENAL CELL CARCINOMA*. Poster. Congress of the University of Medicine and Pharmacy Carol Davila – Bucharest. Interdisciplinary Perspectives. 3rd edition. June 28th – 30th 2015. Mædica J Clin Med, Volume 10 Supplement 2015, ISSN: 1841-9038

2. **G. Fotache**, I. Jentimir, T. Mateescu, C. Bolca. *MEDIASTINAL CYST MIMICKING INTRATHORACIC PHEOCHROMOCYTOMA*. Poster. Congress of the University of Medicine



and Pharmacy Carol Davila – Bucharest. Interdisciplinary Perspectives. 4th edition. 3rd edition. June 28th – 30th 2015. Mædica J Clin Med, Volume 10 Supplement 2015, ISSN: 1841-9038.

3. Bolca C, Jentimir I, **Fotache G**, Paleru C, Cordoş I. *Limfadenectomia mediastinală – element de bază în chirurgia oncologică toracică primitivă și secundară (Mediastinal Lymphadenectomy – a Basic Element in Primary and Secondary Thoracic Oncological Surgery)*. Patologia Respiratorie în Practica Medicală Curentă, 4th edition, April 23rd – 24th 2015, Tg. Jiu, published in abstract volume ISSN 2360-4689

4. Bolca C, Jentimir I, **Fotache G**, Paleru C, Cordoş I. *The role of mediastinal node dissection in the surgical management of primary lung cancer*. The 2nd National Conference of Pulmonary Cancer and 1st National Conference of Rare Pulmonary Diseases, 2nd – 4th April 2015, Băile-Felix, România, published in abstract volume ISBN 978-6068463-16-2

5. Bolca C, Jentimir I, **Fotache G**, Leonte D, Vasile D, Paleru C, Cordoş I. *Large cell neuroendocrine lung carcinoma – a rare entity?*. The 2nd National Conference of Pulmonary Cancer and 1st National Conference of Rare Pulmonary Diseases, 2nd – 4th April 2015, Băile-Felix, România, published in abstract volume ISBN 978-606-8463-16-2

**ARTICLES, STUDIES WITH THE ABSTRACT PUBLISHED IN NATIONAL/INTERNATIONAL SCIENTIFIC MANIFESTATIONS VOLUMES (WITHOUT ISSN OR ISBN)**

1. Cordoş Ioan, Orghidan George Mihnea, Paleru Cristian, Stoica Radu, **Fotache Georgiana**. *Left Sleeve Pneumonectomy – a Series of Cases*. The 26th Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery, May 24th – 27th 2018, Moscow, Russia.

2. C. Bolca, V. Păvăloiu, M. Dumitrescu, **Georgiana Fotache**, M. Alexe, R. Stoica, I. Cordoş. *Fistula esotraheală postintubație – management diagnostic și terapeutic (Post-intubation Esotracheal Fistula - Diagnostic and Therapeutic Management)*. Conferința Națională de Chirurgie, Iasi, October 4th -7th 2017.

3. **G. Fotache**, M. Orghidan, D. Ulmeanu. *TEHNICI MODERNE DE RECONSTRUCTIE A PERETELUI TORACIC (Modern Techniques of Chest Wall Reconstruction)*. IIIrd Congress of the Royal Medical Club, October 12th – 14th 2017, Bucharest, Romania.

4. **G. Fotache**, A. Ashoor, E. Magheran, M. Orghidan. *SPONTANEOUS PNEUMOTHORAX INDICATING A BIRT-HOGG-DUBÉ SYNDROME - CASE REPORT*. XVth National Conference Thoracic Surgery With International Participation, September 28th – 30th 2017, Galati, Romania.
  
5. **G. Fotache**, I. Jentimir, T. Mateescu, C. Bolca. *PHEOCHROMOCYTOMA-LIKE SYMPTOMS IN A MEDIASTINAL CYST - A FUNCTIONAL PARAGANGLIOMA - CASE REPORT*. Thoracic Surgery XIV-th National Conference. October 22nd – 24th 2016, Craiova, Romania.
  
6. **G. Fotache**, C. Paleru, C. Bolca. *VATS THYMOMECTOMY IN A MASAOKAKOGA STAGE I PATIENT – A CASE REPORT*. Thoracic Surgery XIV-th National Conference. October 22nd – 24th 2016, Craiova, Romania.
  
7. Alexander Sterlin, Christina Ötzmann von Sochaczewski, **Georgiana Fotache**, Veronika Engel, Jan Gödeke, Oliver Muensterer. *OUR EXPERIENCE OF SECONDARY MULTISTAGE TREATMENT FOR COMPLEX LONG GAP ESOPHAGEAL ATRESIA*. Poster. 18th EUPSA Annual Congress. 17 – 20 May 2017, Limassol, Cyprus.
  
8. V. Popescu, C. Bolca, **G. Fotache**, I. Cordos, C. Paleru *TRANSCERVICAL MINIMAL INVASIVE RIGHT PULMONARY ARTERY LIGATION : NEW TECHNIQUE , INDICATIONS AND OUTCOME* – 30th EACTS Annual Meeting, October 15th 2016, Barcelona, Spain.
  
9. C. Paleru , O. Danaila, C. Bolca, V. Pavaloiu, **G. Fotache**, M. Alexe, E. Crisan, D. Ulmeanu, R. Ulmeanu, V. Popescu “*THE TRANSCERVICAL APPROACH OF THE MAIN BRONCHUS – TECHNIQUE AND INDICATIONS*” – The 24th National Congress of the Romanian Pneumology Society, October 5th - 8th 2016, Poiana Brasov, Romania
  
10. C. Paleru , O. Danaila, C. Bolca, V. Pavaloiu, M. Alexe, E.Crisan, **G. Fotache**, V. Popescu *THE TRANSCERVICAL APPROACH OF THE PULMONARY ARTERY: NEW TECHNIQUE*” - Thoracic Surgery XIV-th National Conference. October 22nd – 24th 2016, Craiova, Romania.
  
11. **G. Fotache**, A. Evtodiev, I. Jentimir, C. Bolca. *DIAPHRAGMATIC RELAXATION IN ADULT PATIENTS – CASE REPORT*. Poster. Congress of the University of Medicine and Pharmacy Carol Davila – Bucharest. Interdisciplinary Perspectives. 4th edition. June 2nd – 4th 2016.

12. **G. Fotache**, I. Jentimir, T. Mateescu, P. Hoara, C. Bolca, I. Cordos. *DIFFUSE ESOPHAGEAL SPASM, A RARE PATHOLOGY – CASE REPORT*. Thoracic Surgery XIII-th National Conference. 25 – 28 October 2015, Iasi, Romania.

13. **G. Fotache**, C. Paleru, D. Ulmeanu. *LUNG EXPOSURE TECHNIQUE IN VATS – TIPS AND TRICKS FOR RESIDENTS*. Thoracic Surgery XIII-th National Conference. October 25th – 28th 2015, Iasi, Romania.

14. C. Bolca, **G. Fotache**, I. Jentimir, T. Mateescu. *PULMONARY METASTASECTOMY FOR RENAL CELL CARCINOMA*. Poster. Congress of the University of Medicine and Pharmacy Carol Davila – Bucharest. Interdisciplinary Perspectives. 3rd edition. June 28th – 30th 2015.

15. **G. Fotache**, I. Jentimir, T. Mateescu, C. Bolca. *MEDIASTINAL CYST MIMICKING INTRATHORACIC PHEOCHROMOCYTOMA*. Poster. Congress of the University of Medicine and Pharmacy Carol Davila – Bucharest. Interdisciplinary Perspectives. 4th edition. 3rd edition. June 28th – 30th 2015.

#### **CONGRESS, CONFERENCES AND WORKSHOPS ATTENDED:**

1. **ESTS Webinar 4 – Benign Lung Disease**, Jan 20th 2020, Exeter, United Kingdom
2. **ESTS Webinar 3 – Esophagus**, Dec 16th 2019, Exeter, United Kingdom
3. **ESTS Webinar 2 – Medistinum**, Nov 18th 2019, Exeter, United Kingdom
4. **25th European Conference on General Thoracic Surgery**, 27th May – 30th May 2018, Ljubljana, Slovenia
5. **The 26th Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery**, 24th – 27th May 2018, Moscow, Russia.

- 6. IIIrd Congress of the Royal Medical Club, 12th – 14th October 2017, Bucharest, Romania.**
- 7. XVth National Conference Thoracic Surgery With International Participation, 28th – 30th September 2017, Galati, Romania.**
- 8. European Congress of Trauma & Emergency Surgery, 7th -9th May 2017, Bucharest, Romania.**
- 9. Thoracic Surgery XIV-th National Conference. 22nd – 24th October 2016, Craiova, Romania.**
- 10. Workshop on the Transcervical Approach in Thoracic Surgery – Timisoara, Romania. 24th and 25th of June 2016**
- 11. Congress of the University of Medicine and Pharmacy Carol Davila – Bucharest. Interdisciplinary Perspectives. 4th edition. June 2nd – 4th 2016. Bucharest. Romania**
- 12. 24th European Conference on General Thoracic Surgery, 29th May – 2nd June 2016, Naples, Italy**
- 13. Postgraduate Symposium on General Thoracic Surgery, 29th May 2016, during the 24th European Conference on General Thoracic Surgery, Naples – Italy, 29th May – 2nd June 2016**
- 14. Thoracic Surgery XIII-th National Conference. 25th – 28th October 2015, Iasi, Romania.**
- 15. 23rd European Conference on General Thoracic Surgery, 31st May – 3rd June, Lisabona, Portugalia**

- 16. Postgraduate Symposium on General Thoracic Surgery**, 31st May 2015, during the 23rd European Conference on General Thoracic Surgery, Lisbon – Portugal, 31 May – 3 June 2015
- 17. Congress of the University of Medicine and Pharmacy Carol Davila – Bucharest. Interdisciplinary Perspectives. 3rd edition.** June 28th – 30th 2015. Bucharest. Romania
- 18. Respiratory Pathology in Current Medical Practice, 4th edition.** 23rd – 24th April 2015, Tg. Jiu, România
- 19. 2nd National Conference of Pulmonary Cancer and 1st National Conference of Rare Pulmonary Diseases**, 2nd – 4th April 2015, Băile-Felix, România
- 20. „Pathology and Basic Surgical Techniques in Pediatric Surgery” Simposion**, 13th - 14th March 2015, București, România
- 21. 23rd World Congress of the International Association of Surgeons, Gastroenterologists and Oculogists**, 18th – 21st September 2013, Bucharest, România
- 22. 2nd International Movement Disorders Teaching Course**, 26th – 27th November 2010, Braşov, România
- 23. The 23rd Conference of the Society of Physiology Sciences „Clinical and Experimental Physiology in the Context of Modern Medicine”** 28th – 30th May 2009, Craiova, România

## **MEDICAL ILLUSTRATION ACTIVITIES**

***MEDICAL ILLUSTRATION FOR BOOKS WITH NATIONAL PUBLICATION:***

1. Ciprian Bolca, Mihai Dumitrescu, **Georgiana Fotache**, Radu Stoica, Genoveva Cadar, Ioan Cordoș. *Comparative Study of Early Postoperative Complications: Thoracic Anastomosis vs Cervical Anastomosis – in Esophageal Replacement with Gastric Graft*. *Chirurgia* (2018) 113: 95-100, ISSN 1221 - 9118, PubMed
2. Ciprian Bolca, Valerian Păvăloiu, **Georgiana Fotache**, Mihai Dumitrescu, Andrei Bobocea, Mihai Alexe, Genoveva Cadar, Radu Stoica, Cristian Paleru, Ioan Cordoș. *Postintubation tracheoesophageal fistula – diagnosis, treatment and prognosis*. *Chirurgia* (2017) 112: 696-704 in press, ISSN 1221 - 9118, PubMed
3. ”Tratat de chirurgie esofagiană – patologie și tehnică chirurgicală” (sub redacția Silviu Constantinoiu, Ioan Cordoș, Constantin Ciuce, Viorel Scripcaru, Editura Academiei Române, București, 2017 ISBN: 978-973-27-2782-9
4. Ciprian Bolca, **Georgiana Fotache**, Ioan Cordoș. *Ruptura spontană de esofag – sindromul Böerhaave (Esophageal Spontaneous Rupture - Böerhaave Syndrome)*. In ”*Tratat de chirurgie esofagiană – patologie și tehnică chirurgicală*” (“*Treatise of Esophageal Surgery – Pathology and Surgical Technique*”) - under the editorship of Silviu Constantinoiu, Ioan Cordoș, Constantin Ciuce, Viorel Scripcaru, Editura Academiei Române, București, 2017 Pg:496:500 ISBN: 978-973-272782-9
5. Ioan Cordos, **Georgiana Fotache**, Ciprian Bolca. *Esofagectomia radicala (“The Radical Esophagectomy”)*. In ”*Tratat de chirurgie esofagiană – patologie și tehnică chirurgicală*” (“*Treatise of Esophageal Surgery – Pathology and Surgical Technique*”) - under the editorship of Silviu Constantinoiu, Ioan Cordoș, Constantin Ciuce, Viorel Scripcaru, Editura Academiei Române, București, 2017 Pg:636:641 ISBN: 978-973-27-2782-9
6. Ioan Cordos, Silviu Constantinoiu, **Georgiana Fotache**, Ciprian Bolca. *Reconstrucția esofagiană cu somac în cancerul esofagian (“Esophageal Reconstruction With Stomach in Esophageal Cancer”)*. In ”*Tratat de chirurgie esofagiană – patologie și tehnică chirurgicală*” (“*Treatise of Esophageal Surgery – Pathology and Surgical Technique*”) - under the editorship of Silviu Constantinoiu, Ioan Cordoș, Constantin Ciuce, Viorel Scripcaru, Editura Academiei Române, București, 2017 Pg:687:691 ISBN: 978973-27-2782-9

**MEDICAL ILLUSTRATION FOR BOOKS/ARTICLES WITH INTERNATIONAL PUBLICATION:**

1. Martin Huertgen, Jan Tripsky, Marc Hartert. *Video-Assisted Mediastinoscopic Lymphadenectomy (VAMLA): Recipe and Cooking Secrets (a Tutorial)*, Elsevier, Operative Techniques in Thoracic and Cardiovascular Surgery, Volume 25, issue 3, p140-170, September 01, 2020. DOI: <https://doi.org/10.1053/j.optechstcvs.2020.05.005>
  
2. Alexander Sterlin, Christina Ötzmann von Sochaczewski, **Georgiana Fotache**, Veronika Engel, Jan Gödeke, Oliver Muensterer. OUR EXPERIENCE OF SECONDARY MULTISTAGE TREATMENT FOR COMPLEX LONG GAP ESOPHAGEAL ATRESIA. Poster. 18th EUPSA Annual Congress. 17 – 20 May 2017, Limassol, Cyprus. Published in INNOVATIVE TECHNOLOGIES IN PEDIATRICS AND PEDIATRIC SURGERY OF NORTH-CAUCASIAN FEDERAL DISTRICT, 2017. ISBN 918-5-89822-495-0. UDC 616-053.2/.5-089:37(081) BBK 57.3Я431. DOI: 10.14300/mnnc.2017.12085
  
3. Végh – Szegedi – Fülesdi: Thoracic anesthesia; capter 4.12 - Pain management in thoracic anesthesia (Radu Stoica); Medicina Kiadó 2016

**MANUSCRIPTS:**

1. **G. Fotache**, A. Ashoor, E. Magheran, M. Orghidan. SPONTANEOUS PNEUMOTHORAX INDICATING A BIRT-HOGG-DUBÉ SYNDROME - CASE REPORT. XVth National Conference Thoracic Surgery With International Participation, 28th – 30th September 2017, Galati, Romania.
  
2. “Transcervical Control of the Pulmonary Hilum” C.Paleru, V.Popescu, **G.Fotache** – Bari 2016
  
3. “THE TRANSCERVICAL APPROACH OF THE MAIN BRONCHUS – TECHNIQUE AND INDICATIONS” C. Paleru , O. Danaila, C. Bolca, V. Pavaloiu, **G. FOTACHE**, M. Alexe, E.Crisan, D.Ulmeanu, R.ulmeanu, V. Popescu – The 24th National Congress of the Romanian Pneumology Society, 5-8 October 2016, Poiana Brasov

4. “THE TRANSCERVICAL APPROACH OF THE PULMONARY ARTERY: NEW TECHNIQUE”, C. Paleru , O. Danaïla, C. Bolca, V. Pavaloiu, M. Alexe, E.Crisan, G. Fotache, V. Popescu - SRCT Craiova 2016
5. “TRANSCERVICAL APPROACH TO THE MAIN BRONCHI” – C. Paleru, V.Popescu, G. Fotache – Workshop Timisoara 2016
6. “Transcervical minimal invasive Right pulmonary artery ligation : New technique , indications and outcome” – 30th EACTS Annual Meeting Barcelona, Spain, 1-5 October 2016. V. Popescu, C. Bolca, G.Fotache, I. Cordos, C. Paleru
7. The national Registry of Major trauma – Initially Experience Registrul; UMF „Carol Davila”, București, 2014; Personal Disertation Thesis
8. Splenic angioembolisation – Dr. Mircea Dan Venter; Bucharest Clinical Emergency Hospital, 2011 – unknown publication
9. „Biliary Ileus”; UMF „Carol Davila”, Doctoral study; Dr. Iurii Ivanov. Bucharest, Romania, 2011
10. Student presentation drawings for Titu Maiorescu University of Medicine, Bucharest, Romania. 2008 – 2010. Anatomy, Histology, Cell Biology.

### **VOLUNTEER EXPERIENCE**

September 1, 2009 to August 31, 2014:

Student Volunteer – Clinical Emergency Hospital Bucharest, General Surgery Department; Bucharest, Romania.

October 5, 2013 to January 15, 2014

Student Volunteer – “Stefan Berceanu” Fundeni Clinical Institute, Bone Marrow Transplant Department, Bucharest, Romania.



## **LANGUAGES**

*ROMANIAN - native*

*ENGLISH – C1*

*GERMAN – A2.1*

*FRENCH – A1.2*

*SPANISH – A1.1*

*ITALIAN – A1.1*

## **ABILITIES**

*PC:*

*– Office, Corel Draw, Adobe (Photoshop, Illustrator), Maya, SVG, Blender, Python*

*Other:*

*– Medical Illustration and medical photography, Graphics, Sculpture, Clay Modeling, 3D Modeling and printing, Painting*

## **HOBBIES**

*Hiking, fishing, kayaking, singing (contralto), arts, aikido.*