



1. Personal information

Surname Tiu
Name Calin
Title(s) MD, PhD

Work address Municipal Hospital Campina
Division of Laparoscopic Surgery, Department of Surgery
117 Carol I, Campina 105600, Romania
Tel. (+40)244337351
Fax (+40)244333175
E-mail: tiucalin@gmail.com

Biosketch

Calin Tiu attended medical school in Bucharest, Romania. After obtaining his MD in 1987, he followed a three year program in general medicine at University of medicine, Craiova and the Resident Program in General Surgery in Bucharest. Since 1994 he is appointed as staff surgeon at the Municipal Hospital Campina. In 2006 he received his PhD with honor. From 2007 to 2013 led the Department of Surgery. In February 2013 he was nominated as General Manager of the Municipal Hospital Campina continuing to lead the division of Laparoscopic Surgery. His research is focused on minimally invasive and noninvasive surgery and surgical imaging. From 1998 Dr Calin Tiu is the Founder President of Medis Foundation, Campina, institution registered as Medical Education Provider. Medis is active in several educational or research programs. He is past president of the Society of Medical Innovation Surgery (SMIT) in 2009, Treasurer of Romanian Association for Endoscopic Surgery (ARCE) and Member of Advisory Board of the President to Society of Laparoendoscopic Surgeons from America (SLS)

2. Academic education and degrees

1977-1981 Gheorghe Lazar Lyceum Bucharest
1981-1987 University of Medicine and Pharmacology, Bucharest

1987	July 15, Medical Degree, University of Medicine and Pharmacology, Bucharest
1987-1990	General Medicine Fellowship, Medicine University Craiova
1991-1994	Surgical resident, Caritas Hospital, Prof Dr Eugen Bratucu
1994-1996	Competences in: Ultrasound, Endoscopy, Laparoscopic Surgery, Hospital management
1998	Senior Surgeon
2006	PhD Degree, University of Medicine and Pharmacology, Bucharest October, PhD thesis, <i>Cum Laude</i> . "Ultrasound follow up in patients with total gastrectomies". Prof Dr Radu Palade, Department of surgery, University Hospital, Bucharest

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3. Appointments

1987-1990	Military Doctor and Clinical fellow in General Medicine, Craiova Medical University
1991-1994	Clinical Fellow in General Surgery, Caritas Hospital, Bucharest
1994-Present	Staff surgeon, department of surgery, Municipal Hospital Campina

4. Size and composition of own research group

Work Package Leader in FUSIMO European Project supervising three members group from Medis Foundation

1. Dissemination of the result in the field of focused ultrasound therapy
2. Exploitation

International collaboration:

Prof Tobias Preusser, Fraunhofer, Germany
 Prof Andreas Melzer, Dundee, UK
 Prof Thomas Lango, Sintef, Norway

Work Package Leader in the European Project: eLearning serious game for surgical skill training: Kheiron Training System supervising two members group from Medis Foundation

1. Dissemination of results in creating of a computed application for developing surgical abilities
2. Exploitation

International collaboration

Miguel Alvarez Bayo, Caceres, Spain

5. Short description of current research

My current work is oriented to implementation of new minim invasive technology in daily practice of surgeons from Romania. In the last three years I activated in the field of non-invasive incoming technologies, participating in a European project on Focused Ultrasound

6. Principal and or co-investigator research projects

1996-1998 Principal investigator in Copernicus Project: Developing of computed algorithms for acute abdominal pain diagnosis. Chair: Prof Christian Ohman, Department of Mathematics, Dusseldorf University

2007-2008 Principal investigator in Romanian Ceex program: 3D mapping by Thermography in Breast cancer. Prof Engineer Ioan Hantila, Polytechnic University Bucharest, Prof Dr Adriana Nica, Romanian Society for Thermography

7. Research Grants and Awards

2002 EAES Grant/ EAES Congress in Lisbon, Portugal

2005 Falk Foundation Grant, Cluj Napoca, Romania

2009 Medical Education Development Award of the Society of Laparoendoscopic Surgeons

8. Teaching experience

2000-present Expert Trainer at the Center of Training in Laparoscopic Surgery, Bucharest, modules for general Surgery and Gynecology

9. Board memberships

Committee, board, editorial

1996 Founder member of European association for Study of Acute Abdominal Pain

1998 Founder President of Medis Foundation, Romania

2002- Present Treasurer of Romanian Society of Thermography

2005-Present Steering Committee Member to Society for Medical Innovation and Technology

2009 President of the Society for Medical Innovation and Technology

2009 President of the 21st International Conference of Society for Medical Innovation and Technology

2011-2013 Chairman of International Comision of the Romanian Association for Endoscopic Surgery

2013- ... Treasurer of Romanian Association for Endoscopic Surgery

10. Elective memberships of professional societies

- Romanian Association for Endoscopic Surgery
- Romanian Society Medical Ultrasound
- Romanian Society of Endoscopy
- European Association for Endoscopic Surgery

- Society for Medical Innovation and Technology
- Society for Laparoendoscopic Surgeons
- New European Surgical Academy
- European Federation of Societies for ultrasound in Medicine and Biology

11. Organizer of Scientific meetings

1996	Chairman of Zilele Medicale Prahovene Annual Symposium, 24-25 October, Sinaia, Romania
2010	Chairman of Zilele Medicale Prahovene Annual Symposium, 3-5 November, Sinaia, Romania
2012	Chairman of Zilele Medicale Prahovene Annual symposium, 4-8 November, Sinaia, Romania
2011	Focused Ultrasound Symposium, the 23 rd International Conference of the Society for Medical Innovation and Technology, 10-12 September, Tel-Aviv, Israel
2011	SMIT-FUSIMO Session, The 6 th Congress of the Romanian Association for Endoscopic Surgery, 23-25 November, Bucharest
2012	SMIT-FUSIMO Symposium, the 26 th Romanian Congress of Surgery, 223-26 May, Timisoara, Romania
2012	Focused Ultrasound Symposium, the 24 th International Conference of the Society for Medical Innovation and Technology, 20-22 September, Barcelona, Spain
2013	Focused Ultrasound Symposium, the 25 th International Conference of the Society for Medical Innovation and Technology, 10-12 September, Baden Baden, Germany
2013	Focused Ultrasound Symposium, the 25 th World Congress of the International Association of Surgeons, Gastroenterologists and Oncologists, 19-22 September, Bucharest, Romania
1998- Present	More than 60 local Workshops and Conferences organized through Medis Foundation

12. Courses and certificates

1999	Postgraduate Course on Surgical Sonography, 38 th World Congress of Surgery, August 15-20, Vienna
2003	Hospital Management Course, Georgetown University, East Central European Scholarship Program, January 23-February 1, Busteni, Romania
2001	Flagship Course on Health Sector Reform and Sustainable Financing, The World Bank Institute and the Health Services Management Training Center Semmelweis University Budapest and US Agency for International Development, February 5-9, Sibiu, Romania
2002	European Association of Endoscopic Surgery course on Advanced Laparoscopic Surgery - Pecs, Hungary

- 2003 European Association of Endoscopic Surgery course on Advanced Laparoscopic Surgery - Elancourt, France,
- 2007 European Association of Endoscopic Surgery course on Advanced Laparoscopic Surgery - Dundee, Scotland,
- 2009 Romanian National Program of Medical Management, March 12-May 15, Bucharest, Romania