

## CURRICULUM VITAE

**Name, surname:** ALEXANDRU TEODOR ISPAS

**Date and place of birth:** March 17, 1946, Bucharest

**Contact:** “Francisc I. Rainer” Anthropology Institute of the Romanian Academy, Eroii Sanitari Ave. 8, C.P. 35-13, 050474, Bucharest, Romania, tel. /fax: (004)-021-317.50.72, (004)-021-230.63.81 (home), 0744646263 (mobile); e-mail: [doruispas@yahoo.com](mailto:doruispas@yahoo.com)

### **Professional activity, workplace:**

Director of “Francisc I. Rainer” Anthropology Institute of the Romanian Academy.

Professor – “Carol Davila” University of Medicine and Pharmacy, Department of Anatomy and Embryology

Principal scientific researcher, 1<sup>st</sup> degree

### **Studies, specialization, competences:**

1964 - Baccalaureate diploma, Bucharest

1970 - Bachelor of Medicine – Institute of Medicine and Pharmacy Bucharest, Faculty of General Medicine, Bucharest

1993 - Ph. D. in Medicine

Specialization courses (Lille, France, 1994) and exchange programs (Brussels, Belgium, 1998; Palermo, Sicily, Italy, 2006)

1970 - 1972 - Clinical Internship Program - surgical specialties

1972 - 1975 - Probationary Assistant - Institute of Medicine and Pharmacy, Bucharest - Department of Anatomy and Embryology

1977 - present - Specialist in general surgery

1976 - 1980 - Instructor/teaching assistant - Institute of Medicine and Pharmacy, Bucharest, Department of Anatomy and Embryology

1980 - 1994 - Lecturer in Anatomy and Embryology Department, “Carol Davila” University of Medicine and Pharmacy, Bucharest

1994 - 1997 - Associate professor - “Carol Davila” University of Medicine and Pharmacy, Bucharest

1997 - present - Professor, “Carol Davila” University of Medicine and Pharmacy, Bucharest, Department of Anatomy and Embryology

2002 - 2012- Head of the Department of Anatomy, “Carol Davila” University of Medicine and Pharmacy, Bucharest

2012 - 2016 (March) - Scientific secretary of “Francisc I. Rainer” Anthropology Institute of the Romanian Academy

### *Didactic and research competencies:*

- Didactic activity within “Carol Davila” University of Medicine and Pharmacy, Bucharest, Department of Anatomy and Embryology;
- Coordination of teaching and research activity within the Department of Anatomy and Embryology (“Carol Davila” University of Medicine and Pharmacy, Bucharest) and “Francisc I. Rainer” Anthropology Institute of the Romanian Academy;

- PhD supervisor in "Medical science" (since 2002) and doctoral thesis reviewer in the disciplines of anatomy and anthropology.
- Member of the Doctoral Committee, "Carol Davila" Faculty of Medicine and Pharmacy, Bucharest (2000-2004), Chairman of the Doctoral Committee (2011-2012).

*Organisational / managerial skills gained as:*

- Head of the Department of Anatomy, "Carol Davila" Faculty of Medicine and Pharmacy, Bucharest
- Member of the admission committee, "Carol Davila" Faculty of Medicine and Pharmacy, Bucharest
- Member of the Academic Board and Senate of "Carol Davila" Faculty of Medicine and Pharmacy, Bucharest
- Scientific Secretary of the Council of the Faculty of Medicine (1992-1994)
- Vice-dean of the Faculty of Medicine (1994-2000)
- Chancellor of the Senate, "Carol Davila" Faculty of Medicine and Pharmacy, Bucharest (2000-2004)
- Secretary of the Medical Committee of the Romanian National Council of Academic Evaluation and Accreditation of Higher Education Institutions (1994 -2006)
- Member of the High Committee for Attesting Diplomas and Doctoral Studies, National Council for Attesting Diplomas and University Titles, Romanian Ministry of Education and Scientific Research (since 2006)
- Member of the Health and Safety at Work Committee, "Carol Davila" Faculty of Medicine and Pharmacy
- Head and member of competition commissions for teaching positions in Bucharest and around the country
- Expert Type A - The Sectoral Operational Programme Human Resources Development (SOP HRD) 2007 - 2013, PRIORITY AXIS 1 – Education and training in support for growth and development of knowledge based society. Title: European Funding for Doctoral Studies (FEST)
- Member of the Union of the Societies of Medical Sciences from Romania, Department of Morphology – (since 1972)
- Member of the Society of Anatomists in the Balkans and Black Sea riparian countries (since 1972)
- Member of the German Anatomy Society / Anatomische Gesellschaft (since 1993)
- Honorary member of the Italian Society of Anatomy and Histology
- Founder member (1994), vice-president (2000-2008) and president (2008-2010) of the Romanian Society of Anatomy
- Founder member of the Academic Society of Anthropology.
- Member of the Editorial board - Romanian Journal of Functional and Clinical, Macro- and Microscopical Anatomy and of Anthropology
- Member of the Editorial board - The British Medical Journal – Romanian version (The BMJRo)
- Member of the Editorial board - Scientific medical journal "Medical Courier", Chişinău, Republic of Moldova
- Organizer of numerous national and international symposiums, conferences and congresses.

## Awards and Distinctions:

- Decorated by the Romanian President with the National Order For Merit in Knight Grade, - Official Gazette, Part I Nr. 911 / 14.12.2002
- Honorary Professor of the Faculty of Medicine, "Ovidius" University, Constanta City.
- Diploma of Excellence for contributing to edification and development of "C. I. Parhon" Institute of Endocrinology (2001)
- Diploma of Excellence granted by the Romanian Society of Anatomy for accomplishments over entire career in the field of anatomy (in 2003, 2009 and 2014).
- Diploma of Excellence granted by the Romanian College of Physicians (2014) for outstanding merits in activity.

## SCIENTIFIC ACTIVITIES

### Books - textbooks

1. V. Ranga, C. Zaharia, V. Panaitescu, **Alex. T. Ispas**, *Human Anatomy, vol.1-2 – The limbs (Anatomia omului, vol.1-2 – Membrele)*, Litografia IMF, 1975, 1980.
2. V. Ranga, N. Abagiu, P. Papahagi, V. Panaitescu, **Alex.T.Ispas**, *Human Anatomy, vol.1-3 – The head and the neck (Anatomia omului, vol.1-3 – Capul și gâtul)*, Litografia IMF, 1975, 1980.
3. V. Ranga, N. Abagiu, V. Panaitescu, **Alex. T. Ispas**, *Human Anatomy, vol.2-1 – Viscera of the Chest (Anatomia omului, vol.2-1 – Viscerele toracelui)*, Litografia IMF, 1977, 1980, ISBN: 973-9266-18-5.
4. V. Ranga, N. Abagiu, V. Panaitescu, G. Giurgea, **Alex. T. Ispas**, *Human Anatomy, vol.1 – The torso walls (Anatomia omului, vol.1 – Pereții trunchiului)*, Editura CERMA 1993 – Colecția Biblioteca Studentului Medicinist (Ediție revizuită).
5. V. Ranga, C. Zaharia, V. Panaitescu, **Alex. T. Ispas**, *Human Anatomy, vol.2 – The limbs. Revised edition (Anatomia omului, vol.2 – Membrele. Ediție revizuită)*, Editura CERMA 1993 – Colecția Biblioteca Studentului Medicinist.
6. V. Ranga, C. Zaharia, V. Panaitescu, **Alex. T. Ispas**, *Human Anatomy, vol.3 – The head and the neck. Revised edition (Anatomia omului, vol.3 – Capul și gâtul. Ediție revizuită)*, Editura CERMA 1993 – Colecția Biblioteca Studentului Medicinist.
7. **Alex. T. Ispas**, L. O. Stroica, A.-D. Robe, *Lexicon of human anatomy. The etymology of anatomical terms (Lexicon de anatomie a omului. Etimologia termenilor anatomici)*, Editura Medicală Callisto, București, 2016, ISBN: 978-606-804-319-7.

### Chapters in books

1. **Alex. T. Ispas** et al., *Anatomie sectionelle du mediastin* în S. A. Georgescu, **Alex. T. Ispas**, L. Phillipe, D. Colin, B. Senecail, M. Bellet, *Cours de radio-anatomie*, edité par le Département Scientifique du Laboratoire GUERBET, 1994, pp.163-167.
2. **Alex. T. Ispas** (coordinator and author /coordonator și autor), *Human Anatomy & Physiology – with practical applications (Anatomia și fiziologia omului – cu aplicații practice)*, Editura Didactică și Pedagogică, București, 2000, ISBN: 973-30-9373-4.
3. **Alex. T. Ispas**, G. Lupu, *The development and anatomy of the heart (Dezvoltarea și anatomia cordului)*, în vol. *Treatise on cardiology (Tratat de cardiologie)*, sub red. Prof. Dr. Costin Carp, Ed.Național, 2002, pp.17-54.
4. **Alex. T. Ispas**, D. Popescu, *Breast Anatomy (Anatomia sânelui)* în vol. *Conservative treatment of early breast cancer (Tratamentul conservator al cancerului mamar incipient)*, sub red. Prof. Dr. G. Peltecu, Ed.Universitară „C.Davila”, București, 2003, pp.15-20.

5. **Alex. T. Ispas** et al., *Anatomy and embryology of the heart (Anatomia și embriologia cordului)*, în vol. *Compendium on cardiovascular disease (Compendiu de boli cardiovasculare)* sub redacția Prof.Dr.Maria Dorobanțu, Editura Universitară „Carol Davila” București, 2010, pp.1-45, ISBN: 073-8047-08-0.
6. **Alex. T. Ispas**, L. Stroică, B. Cristea, D. Selagea, *Clinical anatomy of the facial regions (Anatomia clinică a regiunilor feței)*, în vol. *Clinical Dermato-cosmetology (Dermatocosmetologie clinică)*, editori A. Katsambas, G.S. Țiplica, Editura Curtea Veche, București, 2012, pp.39-111, ISBN: 978-973-1983-68-4.
7. Enyedi, M., **Ispas, A. T.**, Filipoiu, F.M., Baci, Adina, Stroică, Laura, *Usefulness of modern methods of sectional imaging in evaluating dimensional variability of the maxillary sinuses (Utilitatea metodelor moderne de imagistică secțională în evaluarea variabilității dimensionale a sinusurilor maxilare)*, în vol. *Antropologie și societate. Colecția „Zilele Francisc I. Rainer”*, vol. 7, coordonatori: Andrei Kozma, Cristiana Glavce, Ed. „ASTRA Museum”, Sibiu, 2015, pg. 379-384, ISBN: 978-606-733-066-3 (editură acreditată CNCS, categoria B).
8. **Ispas, A. T.** contributor to *Romanian medical encyclopaedia from the origins to the present (Enciclopedie medicală românească: de la origini până în prezent)*, vol. IV, sub. red. Prof. Dr. N. Ursea, coordonator Acad. L. M. Popescu, Ed.Universitară „C.Davila”, București, 2008, ISBN: 978-973-708-360-9.

#### Coordinated books

1. **Alex. T. Ispas**, G. Lupu, B. Cristea, F. Terteliu, Coord., *Human anatomy. Central Nervous System (Anatomia omului. Sistemul nervos central)*, Ed. Universitară „C.Davila”, București, 2005, ISBN: 973-708-032-7.
2. **Alex. T. Ispas**, G. Lupu, Coord., *Human anatomy. Genitals (Anatomia omului. Aparatul genital)*, Ed.Universitară „C.Davila”, București, 2005, ISBN: 973-708-061-0.
3. **Alex. T. Ispas**, Mariana Budai, Fl. Filipoiu, E. Tarța-Arsene, *Embryology. Guide of practical applications of microscopy (Embriologie. Ghid de lucrări practice de microscopie) vol. I*, Ed. Universitară „C.Davila”, București, 2005, ISBN: 973-708-074-2.
4. **Alex. T. Ispas**, Mariana Budai, Fl. Filipoiu, E. Tarța-Arsene, *Embryology. Guide of practical applications of microscopy (Embriologie. Ghid de lucrări practice de microscopie) – vol. II*, Ed. Universitară „C.Davila”, București, 2006, ISBN: 978-973-708-193-3.

#### Scientific consultancy for the following books:

1. Romanian Edition of Frank H. Netter, *Atlas of Human Anatomy (Atlas de anatomia omului)*, 3rd Edition 2006 and 4th Edition 2008, Editura Medicală Callisto, București, ISBN: 978-973-872-617-4.
2. Romanian Edition of Sadler, T.W, *Langman’s Medical Embryology (Langman’s Embriologie Medicală)*, 10th Edition 2008, Editura Medicală Callisto, București, ISBN: 978-973-872-618-5.
3. Romanian Edition of Werner Kahle, Michael Frotscher, *Atlas of Human Anatomy. Nervous System and Sensory Organs (Atlas de anatomia omului. Sistemul nervos și organele de simț)*, Editura Medicală Callisto, București, 2012, ISBN: 978-606-804-305-0.
4. Romanian Edition of Keith L. Moore, Arthur F. Dalley, Anne M. R. Agur, *Clinically Oriented Anatomy (Anatomie clinică. Fundamente și aplicații)*, Editura Medicală Callisto, București, 2012, ISBN: 978-606-804-310-4.

#### Articles in ISI specialty journals

1. M. Vlad, N. Ionescu, **Alex. T. Ispas**, Claudia Stoica, E. Ungureanu, The histological changes of digestive organs in experimental decreases of hepatic venous outflow at the rat, *Romanian Journal*

- of *Morphology and Embryology*, 2007, 48(1), pp.33-39, <http://www.rjme.ro/RJME/resources/files/480107033039.pdf>, ISSN 1220-0522.
2. M. Vlad, N. Ionescu, **Alex. T. Ispas**, E. Ungureanu, Claudia Stoica, Morphological study of congenital megacolon, *Romanian Journal of Morphology and Embryology*, 48(4), 2007, pp.381-390, <http://www.rjme.ro/RJME/resources/files/480407381390.pdf>, ISSN 1220-0522.
  3. M. Vlad, N. Ionescu, **Alex. T. Ispas**, Ileana Giuvărășteanu, E. Ungureanu, Claudia Stoica, Morphological changes during acute experimental short-term hyperthermia, *Romanian Journal of Morphology and Embryology*, iunie 2010, 51(4), pp.739-4, <http://www.rjme.ro/RJME/resources/files/510410739744.pdf>, (p-ISSN-1220-0522).
  4. M. Vlad, C. Șerboiu, **Alex. T. Ispas**, Ileana Giuvărășteanu, E. Ungureanu, N. Ionescu, Electron microscopy of the morphological changes in rat viscera during experimental hyperthermic shock, *JMed Life*, 2013, 6(1), <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3624647/pdf/JMedLife-06-55.pdf>, (online ISSN 1844-3117, [www.medandlife.ro](http://www.medandlife.ro)).

#### **Articles published in proceedings volumes of international conferences indexed ISI or PubMed**

1. F. Filipoiu, **Alex. T. Ispas**, M. Vlad, D. Popescu, G. Lupu, Considerations regarding the involvement of Meissner and Auerbach plexus at eso-gastric and gastro-duodenal junctions at rabbit, *Surgical and radiologic anatomy. Journal of clinical anatomy*, nr.21, 1999, Springer. ISSN 0930-1038.
2. **Alex. T. Ispas**, M. Vlad, R. Tomescu, E. Tarța-Arsene, F. Filipoiu, D. Popescu, G. Lupu, Morphometric analyse of the intrahepatic vessels in experimental portal hypertension, *Surgical and radiologic anatomy. Journal of clinical anatomy*, nr.21, 1999, Springer. ISSN 0930-1038.
3. D. Popescu, Gabriela Popescu, **Alex. T. Ispas**, G. Lupu, F. Filipoiu, R. Tomescu, D. Barboi, Anatomic-clinical studies with computer assisted radioisotopic lymphography and lymphoscintigram in the oncological practice, *Surgical and radiologic anatomy. Journal of clinical anatomy*, nr.21, 1999, Springer. ISSN 0930-1038.
4. D. Popescu, Gabriela Popescu, Mariana Budai, **Alex. T. Ispas**, R. Tomescu, J. Ratsiu, A demonstration of fetal development of pelvic arteries using the method of vascular plastic replicas, *Surgical and radiologic anatomy. Journal of clinical anatomy*, nr.21, 1999, Springer. ISSN 0930-1038.
5. Gabriela Popescu, D. Popescu, **Alex. T. Ispas**, G. Lupu, D. Barboi, Anatomic-clinical investigation of the lymphatic system with radioactive isotopes, *Surgical and radiologic anatomy. Journal of clinical anatomy*, nr.21, 1999, Springer. ISSN 0930-1038.
6. Gabriela Popescu, D. Popescu, **Alex. T. Ispas**, G. Lupu, F. Filipoiu, R. Tomescu, **Anatomic-clinical study of splanchnic venous ultrasonography in diagnosis of portal hypertension**, *Surgical and radiologic anatomy. Journal of clinical anatomy*, nr.21, 1999, Springer. ISSN 0930-1038.
7. R. Tomescu, **Alex.T.Ispas**, F. Filipoiu, D. Popescu, G. Lupu, E. Tarța-Arsene, Rectal porto-caval anastomoses. Morphometric study of the venous plexus of rectal wall, *Surgical and radiologic anatomy. Journal of clinical anatomy*, nr.21, 1999, Springer. ISSN 0930-1038.
8. R. Tomescu, **Alex. T. Ispas**, Gabriela Popescu, F. Filipoiu, D. Popescu, G. Lupu, N. Oprețescu, Arterial vascularisation of the pancreas-anatomic study using the method of vascular injection with acrylic polymers, *Surgical and radiologic anatomy. Journal of clinical anatomy*, nr.21, 1999, Springer. ISSN 0930-1038.
9. D. Popescu, G. Popescu, G. Lupu, **Alex. T. Ispas**, Etude experimentale comparative. L'analyse morphometrique de la densite arterielle au niveau de l'uterus et l'angio-ordinogramme tomographique (AOT) native et avec substance de contraste, *Archives of the Balkan Medical Union (The Official Journal of the Balkan Medical Union)*, Vol.38, nr.1, march, 2003, pag.55-59, ISSN 0041-6940.

10. D. Popescu, Gabriela Popescu, G. Lupu, **Alex. T. Ispas**, Comparative experimental study between the native and contrast angio-computer tomography and LUCIA® programme for morphometric analysis of the arterial density in human and laboratory animals uterus, *Anatomical Science International*, vol.79, aug.2004, suppl. ISSN 1447-6959.
11. D. Popescu, Gabriela Popescu, **Alex. T. Ispas**, J. Ratsiu, M. Oprescu, Demonstration of arterial irrigation sources of the uterus using the method of vascular plastic replicas, *Italian Journal of anatomy and embriology*, vol.104, suppl.nr.1, 1999, ISSN 0004-0223 .

**Articles published in journals accredited CNCISIS (Consiliul National al Cercetarii Stiintifice din Invatamantul Superior / National Council for Scientific Research in Higher Education) A and B – 53.**

**Papers presented at national and international conferences – 141 (selection).**

1. P. Blidaru, **Alex. T. Ispas**, A. Blidaru, *Coexistence du pancreas heterotopique avec l'ulcère duodenal perforé: Discussion sur le problème*, VI-ème Semaine Médicale Balkanique, VI-ème Congrès Inetrnalkanique de Chirurgie, Atena, 1978.
2. V. Ranga, A. Chirculescu, **Alex. T. Ispas**, *The Ultrastructure of the blood thymus barrier in the ACTH induced thymus involution*, The 5-th European Anatomical Congres, The Prague, 10-14 sept. 1979.
3. V. Ranga, T. Şeicaru, **Alex. T. Ispas**, A. Turbatu, *Microvascularization del hidago en la vagotomia tronculara*, Al XI-lea Congres Internaţional de Anatomie, Mexico, 17-23 aug.1980.
4. **Alex. T. Ispas**, V. Ranga, M. Vlad, *L'aspect critique sur la modalité d'anastomoze portocave proposé par F.C.Calvalho au niveau de la jonction gastroesophagienne*, XVII-ème semaine de l'Union Médicale Balkanique, Sophia, 1980.
5. D. Popescu, G. Popescu, **Alex. T. Ispas**, stud. J. Ratsiu, stud. M. Oprescu, *A demonstration of arterial irrigation sources of the uterus using the method of vascular plastic replicas*, The XVth Congress of the International Federation of Associations of Anatomists and the 4th International Malpighi Symposium Rome, September 11 –16, 1999.
6. D. Popescu, G. Popescu, G. Lupu, **Alex. T. Ispas**, *L'évaluation anatomo-imagistique de la vascularisation arterielle uterine*, XXVI Congreso Internacional de la Sociedad de Cirugia del Mediterraneo Latino, Congreso de la Entente Medicale Mediterranee, Congreso Extraordinario 500 Aniversario de la Fundacion de la Union Medica del Mediterraneo Latino, Barcelona 31 mai – 1,2 Iunie 2001.
7. **Alex. T. Ispas**, *Innovation and tradition in the management of an Anatomy and Embriology museum*, Second International Congress on Anatomy Museum, 11-13 Dec. 2008, Napoli, Italia.

**Other scientific materials such as CDs, videos etc. – Medical Film: Conservation of the heart for transplantation. Experimental study (Conservarea cordului în vederea transplantului. Studiu experimental) – difuzat pe TVR, 1970.**

**Posters at scientific / academic conferences: 7**

February 1<sup>st</sup>, 2016