

CURRICULUM VITAE



LAST NAME: GEORGESCU

MIDDLE NAME: VALENTIN

FIRST NAME: ALEXANDRU

MARRIED: with Constanta Georgescu, one child: Alexandru Radu Cristian Georgescu

FUNCTION:

- Head of the Plastic Surgery Reconstructive Microsurgery Clinic, Rehabilitation Hospital Cluj-Napoca, Romania –1994-2022
- Emeritus Professor University of Medicine Iuliu Hatieganu Cluj Napoca, Romania – from 2017
- Consultant Professor of Plastic Surgery and Reconstructive Microsurgery Clinic, University of Medicine Iuliu Hatieganu Cluj Napoca – from 2017
- Head of the Plastic Surgery and Reconstructive Microsurgery Clinic, University of Medicine and Pharmacy “IuliuHatieganu” Cluj-Napoca – 1992-2017

- Professor in plastic Surgery – from 2002

PROFESSIONAL QUALIFICATIONS

- 2017-present, Consultant Professor, Plastic Surgical Clinic, University of Medicine Iuliu Hatieganu Cluj Napoca, Romania
- 2017 – Emeritus Professor, Plastic Surgical Clinic, University of Medicine Iuliu Hatieganu Cluj Napoca, Romania
- 2002-2017 – Professor and Chairman, Plastic Surgical Clinic, University of Medicine Iuliu Hatieganu Cluj Napoca, Romania
- 1999-2002 – Associate Professor, Plastic Surgical Clinic, University of Medicine Iuliu Hatieganu Cluj Napoca, Romania
- Supra specialization in aesthetic surgery – 2000
- Competence in neuro-vascular microsurgery -1999
- 1996-1999 – Lecturer, Plastic Surgical Clinic, University of Medicine Iuliu Hatieganu Cluj Napoca, Romania
- 1994-1996 - Assistant Professor, Plastic Surgical Clinic, University of Medicine Iuliu Hatieganu Cluj Napoca, Romania
- 1994 – founder of the Plastic Surgical Clinic, University of Medicine Iuliu Hatieganu Cluj Napoca, Romania
- PhD in Plastic Surgery – 1994
- 1991-1994 – Assistant Professor, Orthopedics and Traumatological Clinic, University of medicine Iuliu Hatieganu Cluj Napoca, Romania
- 1985-1988 – training in plastic Surgery, Bucuresti
- 1972-1978: Student, University of Medicine „Carol Davila” Bucuresti, Romania
- Specialization courses in Romania, USA, Italy, UK and Greece
- Participations in courses of Hand Surgery and Aesthetic Surgery in England, Italy, and USA

PROFESSIONAL ACTIVITY

- Chairman of the Regional Review Committee Cluj for treatment in foreign countries since 2001
- Member in the Plastic Surgery – Reconstructive Microsurgery Committee for the Romanian Health Ministry.
- Surgical interventions in multiple domains:
 - Emergency trauma: replantation, revascularization, severe trauma of the limbs
 - Microsurgical interventions: brachial plexus; peripheral nerves; free flaps; perforator flaps
 - Diabetic foot
 - Posttraumatic sequels.
 - Congenital malformations.
 - Chronic degenerative diseases
 - Soft tissues tumors.
 - Aesthetic surgery: nose, breast, face, body sculpturing, etc.
- Procedures performed until now - more than 400 microsurgical free tissue transfers, with results like those in Romania and abroad, being one of the promoters of this surgical technique in Romania.
- Some national first in this field:
 - the microsurgical free transfer of vascularized fibula,
 - the second and third digital block transfer,
 - the use of the “flow-through flap” in replantation and revascularization,
 - the serratus anterior and latissimus dorsi – rib flap,
 - the contra lateral cubital nerve for the reanimation of certain brachial plexus palsies,

- free and local perforator flaps.
- National and International promoter for other surgical techniques:
- antebrachial perforator flaps (I did the first publication in the literature on this flap, in 2000),
 - the insertion of mammary prosthesis by abdominoplasty incision,
 - the abdominal iterative hernia treatment with Colson flap and perforator flaps,
 - dorsal hand flaps without sacrificing the dorsal intermetacarpal arteries,
 - the extensor tendons reconstruction using deepithelialized skin flaps,
 - modification of Brunelli technique for the repair of flexor tendons injuries in Zone II

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS

Honorary member:

- American Association for Hand Surgery (AAHS)
- Italian Society of Microsurgery (ISM)
- Romanian Association of Plastic Surgeons (RAPS)
- Hellenic Society for Reconstructive Microsurgery (HSRM)
- Serbian Orthopaedic Trauma Association (SOTA)
- Serbian Society for Reconstructive Microsurgery (SSRM)
- Polish Society of Hand Surgery

Active founder member of:

- World Society of Reconstructive Microsurgery (WSRM)
- Romanian Society of Plastic Reconstructive and Aesthetic Surgery (ROPRAS)

- Romanian Society of Reconstructive Microsurgery (RSRM)
- Romanian Society for Surgery of the Hand (RSSH)
- Romanian Association of Plastic Surgeons (ROAPS)

National societies:

- Romanian Association of Plastic Surgeons (ROAPS)
- Romanian Society for Aesthetic Surgery
- RSSH
- RSRM

International societies:

- ASPS-American Society of Plastic Surgeons
- ASRM-American Society of Reconstructive Microsurgery
- ASSH-American Society for Surgery of the Hand
- Association Iranian des Médecins Francophones
- BAPRAS- Balkan Association of Plastic Reconstructive and Aesthetic Surgery
- EURAPS-European Association of Plastic Surgeons
- EBOPRAS- European Board of Plastic Reconstructive and Aesthetic Surgery
- ESPRAS- European Society of Plastic Surgery
- EFSM- European Federation of Societies for Microsurgery
- European Microsurgery Research Association
- FESSH- European Federation of Societies for Hand Surgery
- French Society of Hand Surgery- foreign associate
- French Society of Microsurgery-GAM
- French Society of Plastic and Reconstructive Surgery
- IFSSH (International Federation of Societies for Surgery of the Hand)
- IPRAS (International Plastic Reconstructive and Aesthetic Surgery)
- ISAPS (International Society of Aesthetic Surgery)
- Italian Society of Hand Surgery
- Italian Society of Microsurgery
- German Society of Plastic Surgery
- UEMS (Union European des Médecins Specialists)

- ISAPS (International Society for Aesthetic Plastic Surgery)

POSITIONS IN VARIOUS SOCIETIES

- ROAPS Global Partner for ASPS
- ROAPS Delegate for ESPRAS
- President ROAPS, 2022-2024
- General Secretary of the EFSM, 2012-2018, 2020-2024
- President BAPRAS, 2017-2019
- President EFSM, 2018-2021
- President of the SRCM, 2006-2010, 2014-2018
- President of the RSRM, 2010-2014
- Delegate of RSSH for: IFSSH, FESSH, Hand Trauma Committee, ESPRAS
- Member in the Council of World Society for Reconstructive Microsurgery, 2004-2018, 2022-2024
- Former-delegate of ROPRAS for: BAPRAS, EBOPRAS, UEMS
- Former SRCE (RSAS Romanian Society for Aesthetic Surgery) Secretary for ISAPS
- Member in the Scientific Committee of EURAPS, 2010-2018
- Chairperson of the IFSSH Scientific Committee, 2012-2015
- Member of the EBOPRAS Examination Committee for the European Diploma in Plastic Surgery (Groningen, The Netherlands 2003; Porto, Portugal 2004; Dublin, Ireland 2005; Budapest, Hungary 2006)

SCIENTIFIC ACTIVITY

- **Invited lecturer** to many congresses and courses on Plastic Surgery, Hand Surgery and Microsurgery in Romania and abroad – USA, Italy, Bulgaria, Brasilia, India, Taiwan, Greece, Argentina, Australia, Spain, Germany, Hungary, Portugal, France etc.
- **President** of four national congresses with international participation:

- The 11th National Congress of the Romanian Society for Surgery of the Hand, The 12th National Congress of the Romanian Society for Reconstructive Microsurgery, The National Conference of the Romanian Association of Plastic Surgeons, Cluj - Napoca, Romania, 26-29.04.2017

- The 11th National Congress of RSRM and 10th National Congress of RSSH, April 2-4, 2015

- The First National Congress of Reconstructive Microsurgery, Cluj, Romania, October 7-8th 1994

- The XIth National Congress of the Romanian Society of Plastic Reconstructive Surgery, Cluj, Romania, September 24-28th,1997

- **President/co-president** of seven international congresses

- Post-IFSSH Congress, Bucharest, Romania, June 18-21st, 2004, organized with the AAHS.

- 15th Congress FESSH, Bucharest, Romania, June 25-27th, 2010.

- Pre WSRM-Congress, Bucharest, Romania, June 2011

- 12th EFSM Congress, Barcelona, Spain, April 3-5, 2014

- 14th EFSM Congress, Belgrade, Serbia, 2018

- 11th BAPRAS Congress, Cluj Napoca, May 9-11, 2019

- 15th online EFSM Congress, June 2021

- **Chairman** of the Annual International Hand Surgery and Hand Therapy Course in ClujNapoca, Romania, between 2005 - 2010

- **Co-chairman** at the Annual International Dissection Course in Athens, Greece, 2007-2012

- **Lector and Instructor** for the practical sessions in 8 editions of “Basic Plastic and Reconstructive Surgery Skills Course” organized in Cluj Napoca by the Romanian Students Society for Surgery

- **Participation** at more than 300 national and international congresses with more than 500 papers presented

- **Member in the Editorial Board and reviewer** of the following Romanian and international scientific journals:

- Member of the Editorial Board of Plastic Reconstructive Surgery Journal
- Member of the Editorial Board of Plastic Reconstructive Surgery Global Open Journal

- Regional Editor Journal of Hand Surgery-GO (Am)

- Member in the International editorial board of “Chirurgie de la Main” (ELSEVIER, France)

- Member in the International editorial board of “Annales de Chirurgie Plastiques et Esthetiques (Expansion Scientifique Publications, France)

- Member in the International editorial board of „Diabetic Foot and Ankle” (Coaction Publishing USA)

- Member in the Editorial board of “Journal of Reconstructive Microsurgery” (THIEME, USA)

- Member in the editorial board of “Hand”, official Journal of AAHS, (Springer, USA) until 2019

- Member in the editorial board of Journal Hand Microsurgery India (Springer)

- Member in the editorial board of „Obere Extremitat. Schulter. Ellenbogen. Hand” (Springer Medizin, Germania)

- Member in the editorial board of „Clujul Medical” (Romania)

- Former Editor-in-chief of „Romanian Journal of Plastic Surgery”

- Former Member in the Editorial Board of “Romanian Journal of Hand and Reconstructive Microsurgery”

- Former Associated Editor for “Annals of Plastic Surgery and Reconstructive Microsurgery” (Romania)

- Associate Editor for „Archives of Plastic Surgery” (Korean Society of Plastic and Reconstructive Surgeons, Korea)

PROJECT COORDINATOR

1. CEEEX 105/2006 Project Coordinator in partnership with University of Medicine and Pharmacy „Victor Babeş” Timișoara: „Abordarea moderna a traumatismelor de mana si antebrat, concept unitar de tratament chirurgical, recuperare functionala si reintegrare socio-profesionala (The modern approach for hand and forearm traumas, an unifying concept for surgical, functional rehabilitation treatment and socio-profesional reintegration)”

2. PNCDI II 2441/ 2007 Project Director – Partnerships in priority domains: „Model experimental de detectare a vaselor perforante cutanate si stabilirea unui algoritm de aplicabilitate clinica in chirurgia lambourilor cutanate (Experimental model for skin perforator vessels detection and establishment of an algorithm with clinical application in cutaneous flaps surgery)”

TEACHING ACTIVITY:

- Member of the EBOPRAS Revue Committee for obtaining the European Degree in Plastic Surgery in 2006, Budapest, Hungary
- Member of the EBOPRAS Revue Committee for obtaining the European Degree in Plastic Surgery in 2005, Dublin, Ireland
- Member of the EBOPRAS Revue Committee for obtaining the European Degree in Plastic Surgery in 2004, Porto, Portugal
- Member of the EBOPRAS Revue Committee for obtaining the European Degree in Plastic Surgery in 2003, Groningen, Netherlands
- Course in Plastic Surgery Reconstructive Microsurgery and Burns for Romanian, English and French University students

- Courses in Plastic Surgery Reconstructive Microsurgery and Burns for residents, PhD students and specialists.
- Postgraduate courses
- Scientific advisor for 3-5-degree thesis/year for University students
- Since 2003 PhD thesis Coordinator, with 11 PhD thesis completed and 7 PhD thesis ongoing
- President or member in many PhD exam committees
- Resident formation in plastic surgery (3-10 residents every year), and in other surgical fields.
- Expert Reviser for the Romanian National Committee of Research.

MEDALS, ROMANIAN AND FOREIGN TITLES AWARDED:

- Honorary Member of the Romanian Academy of Medical Sciences, 2022
- Pioneer in Hand Surgery – International Federation of Societies for Surgery of the Hand, 2022
- Emeritus Professor University of Medicine Iuliu Hatieganu Cluj Napoca, 2017
- Visiting Professor of the University of Medicine, Belgrade, Serbia, 2016
- Honorary Member of the Serbian Orthopaedic Trauma Association, Belgrade, 2014
- Ilizarov Award of Excellence, San Antonio, Texas, USA, 2014
- The Best FESSH Delegate Award, 2013
- Certificate of excellency as a sign of exquisite appreciation for promoting and continuously confirming the Romanian Society for Reconstructive Microsurgery values on the national and international level, Diploma award with the occasion of the 10th Congress of the Romanian Society for Reconstructive Microsurgery

Timisoara July12, 2012

- Special Award of the American Association for Hand Surgery, 2005
- Distinction and medal “Medical merit” with Knighthood – Decrete 1102, 10.12.2004, Romanian Presidency 2004
- “Honorary Diploma” for active involvement in the Cluj medical life and in supporting the sanitary system, 2004
- “Excellence Diploma” UMF Iasi, 2004
- “Clinician/Teacher of the Year 2003”; American Association for Hand Surgery, Kawai, Hawaii, January 2003
- “Honorary member” American Association for Hand Surgery; Cancun, Mexico, January 2002
- “Expert Reviser Certificate” for Competence and high scientific standard in reviewing college activity: MEC, CNCSIS, 2001
- “Diploma of Appointment” – “Honorary membership” for the Italian Society of Microsurgery, Rome, Italy,2001
- Selected in the volume “High Profile Doctors and pharmacists of the Beginning of the Millennium” – Octavian Fodor Foundation, 2001.
- Included in the “XXth Century Romanian Medical Encyclopedia”, UMF Carol Davila, 2001
- “Certificate of Appreciation” for being a Featured Speaker at the Inaugural Congress of The World Society for Reconstructive Microsurgery, Taipei, Taiwan, 31.10 – 3.11.2001
- “Honorary diploma” for high standard presentation in the 3rd Hand Surgery Congress and the 4th National Microsurgery Congress, Iasi, Romania, 2000
- The diploma “80 years of medical and pharmaceutical Romanian teaching in Transylvania” for special merits in developing the Cluj Medical School, UMF “IuliuHatieganu” ClujNapoca, 1999

- The diploma “75 years of medical and pharmaceutical Romanian teaching in Transylvania” for special merits in developing the Cluj Medical School, UMF “IuliuHatieganu” ClujNapoca, 1994

FOREIGN LANGUAGES: English, French

PUBLICATIONS

Papers published in ISI and BDI journals

1. Oradan A, Georgescu A, JolobaiAN, Pasca GI, Corpodean AA, Juncan TP, Ene AI, Muntean M. The Precision of Colour Doppler Ultrasonography Combined with Dynamic Infrared Thermography in Perforator Mapping for Deep Inferior Epigastric Perforator Flap Breast Reconstruction. *J. Pers. Med.* 2024, 14, 969. <https://doi.org/10.3390/jpm14090969>
2. Oradan A, Georgescu A, Ene AI, Corpodean AA, Juncan TP, , Muntean M. Mastectomy Skin Flap Perfusion Assessment Prior to Breast Reconstruction: A Narrative Review. *J. Pers. Med.* 2024, 14(9), 946; <https://doi.org/10.3390/jpm14090946>
3. Giunta RE, Schaefer DJ, Demirdöver C, Di Benedetto G, Elander A, Zic R, Georgescu A, Henley M, Spindel S, Saboye J, Schultz I, Kneafsey B, Psaras G, Verstreken F, Stark B, Santanelli di Pompeo F, Kaartinen I, Ylä-Kotola T, Ahm Sørensen J, Gilis J, Rakhorst H, Aquilina D, Fradinho N, Foroglou P, Nunez-Villaveiran MT, Jeffers L, Karabeg R, Yankov D, Nürnberger T, Kuhlmann C. Correction: ESPRAS Survey: National and European Societies for Plastic Surgeons. *Handchir Mikrochir Plast Chir.* 2024 Apr;56(2):e2. doi: 10.1055/a-2293-0922. Epub 2024 Apr 26.
4. Giunta RE, Schaefer DJ, Demirdöver C, Di Benedetto G, Elander A, Zic R, Georgescu A, Henley M, Spindel S, Saboye J, Schultz I, Kneafsey B, Psaras G, Verstreken F, Stark B, Santanelli di Pompeo F, Kaartinen I, Ylä-Kotola T, Ahm Sørensen J, Gilis J, Rakhorst H, Aquilina D, Fradinho N, Foroglou P, Nunez-Villaveiran MT, Jeffers L, Karabeg R, Yankov D, Nürnberger T, Kuhlmann C. ESPRAS Survey: National and European Societies for Plastic Surgeons. *Handchir Mikrochir Plast Chir.* 2024 March;56(2):e2. doi: 10.1055/a-2250-2800.

5. Timea Helga Virág, Maximilian Vlad Muntean, Attila Zoltán Mihály, Alexandru Valentin Georgescu. Experimental investigation of tension-reducing effectiveness of keystone perforator island flap. Med Pharma Reports 2024; 97:196-204
6. Tanya E. Avram, Maximilian V. Muntean, Botond Janko, Filip Ardelean, Ileana R. Matei, Bogdan Stancu, Roxana F. Ilies, Alexandru V. Georgescu. The impact of liposuction on perforator – based free flap breast reconstruction: a review. Human & Veterinary Medicine International Journal of the Bioflux Society, Vol.15/ Issue 2, 33 – 37, 2023
7. Georgescu AV, Corpodean A, Matei IR. A new understanding of „flow-through” concept in flaps surgery and review of the literature. J Orthop Rep 2023; <https://doi.org/10.1016/j.jorep.2023.100218>
8. [Timea H. Virág](#), [Maximilian V. Muntean](#), [Alexandru V. Georgescu](#) Minimising donor-site morbidity following limbs' injuries with keystone perforator island flap reconstruction. 29 March 2022. <https://doi.org/10.1111/wrr.13007>
9. Georgescu AV, Battiston B. Mangled upper extremity: Our strategy of reconstruction and clinical results. Injury 2021, DOI: 10.1016/j.injury.2021.04.004, PMID: 33867148
10. Giunta RE, Hansson E, Andresen C, Athanasopoulos E, Benedetto GD, Celebic AB, Caulfield R, Costa H, Demirdöver C, Georgescu A, Hemelryck TV, Henley M, Kappos EA, Karabeg R, Karhunen-Enckell U, Korvald C, Mortillet S, Murray DJ, P_a_l_e_n_čár__D, Piatkowski A, Pompeo FSD, Psaras G, Rakhorst H, Rogelj K, Rosenkrantz Hölmich L, Schaefer DJ, Spindel S, Stepic N, Vandervoort M, Vasar O, Waters R, Zic R, Moellhoff N, Elander A. ESPRAS Survey on Breast Reconstruction in Europe. Handchir Mikrochir Plast Chir. 2021 Mar 30. English. doi: 10.1055/a-1424-1428. Epub ahead of print. PMID: 33784792.
11. Maria-Eliza Nedu, Alexandru Valentin Georgescu. Intraoperative study of the functional perforasome - an experimental model. Med Pharma Reports 2021; 94:458-464
12. Nedu, ME; Tertis, M; Cristea, C; Georgescu, AV. Methylene Blue and Proflavine as Intraarterial Marker for Functional Perforasome-Comparative Study. JOURNAL OF PERSONALIZED MEDICINE 2021;11(2):147. DOI:10.3390/jpm11020147

13. Roatis MD, Georgescu AV. Rhomboid flap vs. keystone perforator island flap (KPIF) in the treatment of pilonidal sinus disease: Comparison of short term results. Intern J Clin Med 2020; 11:454-464
14. Jerome, J. Terrence Jose; Mercier, Francisco; Mudgal, Chaitanya S.; ... Abraham, Vineet. Perspectives and Consensus among International Orthopaedic Surgeons during Initial and Mid-lockdown Phases of Coronavirus Disease; Dec 2020 in Journal of Hand and Microsurgery
DOI: [10.1055/S-0040-1713964](https://doi.org/10.1055/S-0040-1713964)
15. Pignatti M, Ogawa R, Mateev M, Georgescu AV, et al. Our definition of propeller flaps and their classification. Semin Plast Surg 2020; 34:139-144
16. Tos P, Crosio A, Pugliese P, Georgescu AV. Propeller flaps for hand and digit reconstruction. Semin Plast Surg 2020; 34:192-199
17. Lese I, Grobbelaar AO, Sabau D, Georgescu AV, Constantinescu MA, Olariu R. The Propeller Flap for Traumatic Distal Lower-Limb Reconstruction: Risk Factors, Pitfalls, and Recommendations. J Bone Joint Surg Am. 2020;102(6):510-518. DOI: [10.2106/JBJS.19.00648](https://doi.org/10.2106/JBJS.19.00648)
18. Miodrag Acimovic, Marko Zivkovic, Alexandru Valentin Georgescu, Ileana Rodica Matei, Uros Bumbasirevic. Repair of urethral injury associated with penile fracture using buccal mucosa graft: A novel therapeutic approach for complex cases. Injury 2020. Published online: February 24, 2020. DOI: <https://doi.org/10.1016/j.injury.2020.02.116>
19. Marko Bumbaširević, Aleksandar Lešić, Tomislav Palibrk, Alexandru Valentin Georgescu, Ileana Rodica Matei, Dejan Tabaković, Slađana Matic, Ivana Glišović Jovanović, Petrovic A, Manojlovic R. Lower limb replantation: 27 years follow up. Injury 2020. Published online: February 22, 2020. DOI: <https://doi.org/10.1016/j.injury.2020.02.113>
20. Marco Pignatti, Pierluigi Tos, Cristina Garusi, Fabrizio Schonauer, Mario Cherubino, Cesare Tiengo, Davide Ciclamini, Santolo Cozzolino, Di Marco E, Jiga LP, Ionac M, Nistor A, Georgescu AV, Pinto V, Giorgini FA, De Santis G, D'Arpa S. A sequence of flaps and dissection exercises in the living model to

improve the learning curve for perforator flap surgery. Injury 2020. Published online: February 11, 2020.

DOI: <https://doi.org/10.1016/j.injury.2020.02.006>

21. Maria-Eliza Nedu , Mihaela Tertis , Cecilia Cristea, Alexandru Valentin Georgescu. Comparative Study Regarding the Properties of Methylene Blue and Proflavine and Their Optimal Concentrations for In Vitro and In Vivo Applications. *Diagnostics* 2020, 10(4),223; <https://doi.org/10.3390/diagnostics10040223>
22. Iuliu Alpar Kadar, Timea Helga Virág, Ileana Rodica Matei, Alexandru Valentin Georgescu. High Division of the Median Nerve with Unusually High Origin of the 3rd Space Common Digital Nerve. Injury. Published online: March 9, 2020. DOI: <https://doi.org/10.1016/j.injury.2020.03.024>
23. Ioannis A Ignatiadis, Andreas F Mavrogenis, Ioannis Gkiatas, Vassiliki A Tsiampa, Sarantis G Spyridonos, Alexandru V Georgescu. Composite rib and serratus anterior pedicle transfer for reconstruction of an osteomyelitis of the humerus. Injury 2020. Published online: February 25, 2020. DOI: 10.1016/j.injury.2020.02.122
24. Timea Helga Virág, Iuliu Alpar Kadar, Ileana Rodica Matei, Alexandru Valentin Georgescu. Surgical management of hidradenitis suppurativa with keystone perforator island flap. Injury 2020. Published online: March 9, 2020. DOI: <https://doi.org/10.1016/j.injury.2020.03.025>
25. Georgescu AV. Reconstructive microsurgery in upper limb reconstruction: 30 years' experience of a single surgeon. *J Hand Surg (European Volume)* 2020. DOI: [10.1177/1753193420915398](https://doi.org/10.1177/1753193420915398)
26. Alexandru Georgescu, Marko Bumbasirevic, Panayotis N. Soucacos. Current trends in microsurgery: From basic and clinical sciences to medical education. Injury 2020. Published online: February 11, 2020. DOI: <https://doi.org/10.1016/j.injury.2020.02.041>
27. Georgescu AV. Hand surgery in Romania. *Journal of Hand Surgery (European Volume)* 2019; 44: 1112-1114

28. Georgescu AV, Matei IR, Bumbasirevic M, Soucacos. Why, when and how propeller perforator flaps in reconstructive surgery. *Injury* 2019; DOI:<https://doi.org/10.1016/i.injury.2019.10.037>
29. Georgescu AV, Battiston B, Matei IR, Soucacos P, Bumbasirevic M, Toia F, Tos P. Emergency toe-to-hand transfer for post-traumatic finger reconstruction: A multicenter case series. *Injury* 2019; DOI: <https://doi.org/10.1016/i.injury.2019.10.056>
30. Avram TE, Muntean M, Janko B, Ardelean F, Pestean C, Lacatus R, Matei IR, Georgescu AV. Free-flap reconstruction on experimental porcine model. *Injury* 2019; DOI: <https://doi.org/10.1016/i.injury.2019.10.062>
31. Nedu ME, Matei IR, Georgescu AV. Giant keystone type III perforator flaps for dermatofibrosarcoma protuberans defect reconstruction. *Injury* 2019; *Injury* 2019; DOI: <https://doi.org/10.1016/i.injury.2019.10.041>
32. Matei IR, Bumbasirevic M, Georgescu AV. Finger defect coverage with digital artery perforator flaps. *Injury* 2019; DOI: <https://doi.org/10.1016/i.injury.2019.10.057>
33. Georgescu AV, Battiston B, Soucacos P. European Federation of Societies for Microsurgery (EFSM): Our ongoing commitment to education and advancement of the field. *Injury* 2019; DOI: <https://doi.org/10.1016/i.injury.2019.10.036>
34. Bumbasirevic M, Lesic A, Palibrk T, Georgescu AV, Matei IR, Vucetic C, Tos P, Matic S, Damjanovic D, Raspopovic S. Ehat microsurgeon, orthopaedic and plastic surgeon should know about bionic hand. *Injury* 2019; DOI: <https://doi.org/10.1016/i.injury.2019.10.065>
35. Bumbasirevic M, Palibrk T, Georgescu AV, Soucacos P, Matei IR, Vucetic C, Radovan M, Dragan M, Tos P, Nikolic S, Glisovic JI, Petrovic A, Lesic A. "Close-open-close-flap technique" for the cover of severely injured limbs. *Injury* 2019; DOI: <https://doi.org/10.1016/i.injury.2019.10.043>

36. Costa A, Cucinotta F, Fazio A, Delia G, Galeano M, Stagno D'Alcontres, Battiston B, Tos P, Georgescu A, Colonna M. Anterolateral thigh flap in chicken model: A novel perforator training model. *J Reconstr Microsurg* 2019; 35(7):485-488
37. Muntean M, Ardelean F, Strilciuc S, Pestean C, Georgescu AV, Muntean V. Flap warming improves intraoperative indocyanine green angiography (ICGA) assessment of perfusion. An experimental study. *J Plast Reconstr Surg* 2019; 72(7): 1150-1156
38. Mavrogenis A, Markatos K, Sarantes T, Ignatiadis I, Spyridonos S, Bumbasirevic M, Georgescu A, Beris A, Soucacos P. The history of microsurgery. *Eur J Orthop Surg Traumatol* 2019; 29(2): 247-254
39. Georgescu AV, Matei IR. Propeller perforator flaps in forearm and hand reconstruction. *Eur J Orthop Surg Traumatol*. 2019; 29(2):357-366
40. Georgescu Al. V., Matei I.R., Olariu O. Zone II flexor tendon repair by modified Brunelli pullout technique and very early active mobilization. *J Hand Surg* 2019; 44(9): 804e1-804e6. <https://doi.org/10.1016/j.jhsa.2019.03.014>
41. Popa F, Georgescu A. Abdominal wall reconstruction after flap surgery and the effect on the immune system. *BioMed Research Internation* 2017; (3):1-10; DOI: 10.1155/2017/2421585
42. Muntean MV, Muntean V, Georgescu AV. Autologous fat is an efficient hemostatic agent in perforator flap surgery. *J Plast Reconstr Aesthet Surg* 2015; 68(8):1152-3
43. Muntean MV, S Strilciuc, F Ardelean, C Pestean, R Lacatus, AF Badea, A Georgescu. Using dynamic infrared thermography to optimize color Doppler ultrasound mapping of cutaneous perforators. *Med Ultrason* 2015;17(4), 503-508
44. Baldea BI, Toader S, Orbai P, Barsan S, Olariu R, Grigorescu DO, Penciu M, Nagy AL, Georgescu AV. The influence of diabetes mellitus on survival of abdominal perforator flaps: an experimental study in rats with slowly induced diabetes mellitus. *J Reconstr Microsurg* 2015; 31(02): 145-153

45. DI Dumitrascu, IR Matei, IM Capota, O Olariu, I Opincariu, AV Georgescu. Elbow defects reconstruction using pedicled perforator flaps. *Rom J Morphol Embryol* 2015;56(3):937-41
46. Felici N, Marcoccio I, Giunta R, Haerle M, Leclercq C, Pajardi G, Wilbrand S, Georgescu AV, Pess G. Dupuytren contracture recurrence project: reaching consensus on a definition of recurrence. *Handchir Microchir Plast Chir* 2014; 46(6):350-4
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