



## Alex Victor Orădan

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**ResearchGate:** <https://www.researchgate.net/profile/Alex-Oradan-2>

**Web of Science:** <https://www.webofscience.com/wos/author/record/LJL-5044-2024>

**Gen:** Masculin **Cetățenie:** română

### EXPERIENȚA PROFESIONALĂ

[ ian. 2018 – În curs ]

**Medic Rezident Chirurgie Plastică, Estetică și Micor chirurgie Reconstructivă**  
*Spitalul Clinic de Recuperare*

**Localitatea:** Cluj-Napoca | **Țara:** România

[ sept. 2022 – aug. 2023 ]

**Microsurgery Fellow**  
*Chang Gung Memorial Hospital*

**Țara:** Taiwan

### EDUCAȚIE ȘI FORMARE PROFESIONALĂ

[ oct. 2011 – iul. 2017 ]

**Doctor medic**  
*Universitatea de Medicină și Farmacie "Iuliu Hațieganu"*

**Localitatea:** Cluj-Napoca | **Țara:** România | **Nivelul CEC:** Nivelul 7 CEC

**Diploma de bacalaureat**  
*Colegiul Național Emil Racoviță*

**Localitatea:** Cluj-Napoca | **Țara:** România | **Nivelul CEC:** Nivelul 5 CEC

### VOLUNTARIAT

[ oct. 2013 – iul. 2017 ]

**Membru activ al Societății Studențești de Chirurgie din România (SSCR), Filiala Cluj-Napoca**  
Cluj-Napoca, Romania

[ oct. 2014 – oct. 2015 ]

**Președinte al Societății Studențești de Chirurgie din România (SSCR), Filiala Cluj-Napoca**  
Cluj-Napoca, Romania

### COMPETENȚE LINGVISTICE

**Limbă(i) maternă(e):** română

**Altă limbă (Alte limbi):**

**engleză**

**COMPREHENSIUNE ORALĂ C1 CITIT C1 SCRIS C1**

**EXPRIMARE SCRISĂ C1 CONVERSAȚIE C1**

*Niveluri: A1 și A2 Utilizator de bază B1 și B2 Utilizator independent C1 și C2 Utilizator experimentat*

### PUBLICAȚII

Orădan A, Huțanu A, Horváth E, Chiriac L, Dobreanu M, Improved rat stroke model by intraluminal middle cerebral artery occlusion: a special emphasis on surgical technique. *Health Problems of Civilization*, 2017; 11(3): 200-210.

Adina Huțanu, Emőke Horváth, Alex Orădan, Septimiu Voidăzan, Liviu Chiriac, Daniela Lucia Muntean, Minodora Dobreanu. Fish-oil preconditioning modulates plasma MCP-1 and TIMP-1 levels after experimental induced transient cerebral ischemia. *Farmacia*, 2018; 66(4):602-608.

Emőke Horváth, Adina Huțanu, Liviu Chiriac, Minodora Dobreanu, Alex Orădan, Előd-Ernő Nagy. Ischemic damage and early inflammatory infiltration are different in the core and penumbra lesions of rat brain after transient focal cerebral ischemia. *Jni*, 2018.

Emőke Horváth, Adina Huțanu, Alex Orădan, Liviu Chiriac, Daniela Lucia Muntean, Előd-Ernő Nagy, Minodora Dobreanu. N-3 polyunsaturated fatty acids induce granulopoiesis and early monocyte polarization in the bone marrow of a tMCAO rat model. *Revista Romana de Medicina de Laborator*, 2019; 27(1):51-61.

Emőke Horváth, Adina Huțanu, Alex Orădan, Liviu Chiriac, Daniela Lucia Muntean, Előd-Ernő Nagy, Minodora Dobreanu. Fish-oil preconditioning up-regulates expression of splenic ARG1 positive M2 type macrophages and the ARG1/INOS2 ratio after experimental induced transient cerebral ischemia. *Farmacia*, 2019; 67(5): 820-829.

Muntean MV, Oradan A, Achimas-Cadariu PA. Using noncontact vein visualization to optimize venous flap design. *J Plast Reconstr Aesthet Surg*. 2020;73(3):608-20.

Oradan A, Muntean M. The Use of Negative Pressure Wound Therapy in the Management of Parotid Sialoceles: A Case Report. *Laryngoscope*. 2020.

Dindelegan GC, Dammers R, Oradan AV, Vinasi RC, Dindelegan M, Volovici V. The Double Stitch Everting Technique in the End-to-Side Microvascular Anastomosis: Validation of the Technique Using a Randomized N-of-1 Trial. *J Reconstr Microsurg*. 2020.

Orădan AV, Dindelegan GC, Vinași RC, Muntean MV, Dindelegan MG, Chiriac L, Volovici V. Reduction of Anastomotic Time Through the Use of Cyanoacrylate in Microvascular Procedures. *Plastic Surgery*. 2021.

Muntean MV, Oradan AV, Corpodean AA, Lazar GL, Gata VA, Vlad C, et al. Immediate Breast Reconstruction in Large Ptotic Breasts Using the Inferior Based Dermal Flap. Indications and Technique. *Chirurgia (Bucur)*. 2021;116(2 Suppl):127-35.

Covidsurg Collaborative GC. SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *Br J Surg*. 2021;108(9):1056-63.

Collaborative CO, GlobalSurg C. Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia*. 2021;76(6):748-58.

Collaborative CO, GlobalSurg C. Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. *Anaesthesia*. 2021;76(11):1454-64.

Collaborative CO, GlobalSurg C. SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia*. 2022;77(1): 28-39.

Muntean MV, Oradan AV, Corpodean AA, Acatrinei ES, Virag TH, Bonci EA, Puscas EM. Anterolateral thigh flap for abdominal wall reconstruction. A case report. *Medicine and Pharmacy Reports*. 2022.

Orădan AV, Georgescu AV, Ilie-Ene A, Corpodean AA, Juncan TP, Muntean MV. Mastectomy Skin Flap Perfusion Assessment Prior to Breast Reconstruction: A Narrative Review. *Journal of Personalized Medicine*. 2024; 14(9):946.

Orădan AV, Georgescu AV, Jolobai AN, Pa ca GI, Corpodean AA, Juncan TP, Ilie-Ene A, Muntean VM. et al., The precision of Color Doppler Ultrasonography combined with Dynamic Infrared Thermography in perforator mapping for Deep Inferior Epigastric Perforator flap Breast Reconstruction. *J. of Pers. Med* 2024. 14(9), 969.

Ioncioaia B, Coseriu A-N, Oradan A-V, Gherman L-M, Gheban D. Does vascularized adipose tissue enhance nerve regeneration? An experimental study on the sciatic nerve in rats. *roneuro [Internet]*. 2024 Sep;38(3):285-90.

## **PROIECTE**

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[ 2020 – 2022 ]

**Start-up project: Innovative surgery services using imagistic methods for intraoperative tissue visualisation using ICG (indocyanine green).**

Study of intraoperative perfusion and necrosis assessment using ICG angiography for breast reconstruction, thyroidectomy, primary hyperthyroidism with infusion of ICG.

## DISTINȚII ONORIFICE ȘI PREMII

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- [ mai 2013 ] **Second Prize – Anatomy Contest (Section 2 – Neuroanatomy, Head&Neck) Instituția emitentă:** Medicalis - International Congress for Medical Students and Young Health Professionals
- [ apr. 2014 ] **First Prize – MedChallenge (Semiology Contest) Instituția emitentă:** Zilele Educației Medicale, ed. IV
- [ mai 2014 ] **Second Prize – Anatomy Contest (Section 3 – Clinical Anatomy) Instituția emitentă:** Medicalis - International Congress for Medical Students and Young Health Professionals
- [ mai 2014 ] **Second Prize – Anatomy Contest (Section 2 – Neuroanatomy, Head&Neck) Instituția emitentă:** Medicalis - International Congress for Medical Students and Young Health Professionals
- [ mai 2014 ] **First Prize – Anatomy Contest (Section 1 – General Anatomy) Instituția emitentă:** Medicalis - International Congress for Medical Students and Young Health Professionals
- [ mai 2017 ] **First prize - (Coauthor) Microsurgical Pial Synangiosis in a Rat Model - Preliminary Experimental Study**  
**Instituția emitentă:** Medicalis - International Congress for Medical Students and Young Health Professionals
- [ oct. 2017 ] **Honorary Member Instituția emitentă:** Romanian Student Society of Surgery - Cluj Branch
- [ oct. 2022 ] **The “Rising Star in Plastic Surgery” award Instituția emitentă:** Romanian Association of Plastic Surgeons and Zetta Association, Bucharest, Romania
- [ dec. 2023 ] **Best Young Microsurgeon Award Instituția emitentă:** Romanian Association of Plastic Surgeons and Zetta Association, Bucharest, Romania

## REȚELE ȘI AFILIERI

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[ 2023 – În curs ]

**Membru World Society for Reconstructive Microsurgery**

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## CONFERINȚE ȘI SEMINARE

- [ 14 mar. 2018 – 17 mar. 2018 ] **42nd International Practical Course in Microsurgery of Vessels and Nerves**  
Timisoara, Romani  
Lecturer & Instructor
- [ 5 mai 2018 – 8 mai 2018 ] **14th Congress of European Federation of Societies for Microsurgery**  
Belgrade, Serbia
- [ 5 mai 2018 – 8 mai 2018 ] **Very Basic Microsurgical Course, 11th Congress of EFSM** Belgrade, Serbia
- [ 7 nov. 2018 – 11 nov. 2018 ] **EANS Microvascular Hand-On Course** Cluj-Napoca, Romania
- [ 25 mar. 2019 – 31 mar. 2019 ] **The Comprehensive Microsurgery Course: From Basic to Advanced** Cluj-Napoca, Romania  
Participant
- [ 7 mai 2019 – 8 mai 2019 ] **Basic Microsurgery Course, BAPRASS Congress** Cluj-Napoca, Romania  
Coordinator & Instructor

- [ 7 mai 2019 – 8 mai 2019 ] **2nd International Course on Perforator Flaps, BAPRASS Congress** Cluj-Napoca, Romania  
Assistant Instructor
- [ 9 mai 2019 – 11 mai 2019 ] **11th BAPRASS Congress** Cluj-Napoca, Romania  
Presentation: Cyanoacrylate Adhesive in Microvascular Anastomosis. An Experimental Study
- [ 12 iun. 2019 – 15 iun. 2019 ] **10th Congress of World Society for Reconstructive Microsurgery** Bologna, Italy
- [ 10 feb. 2020 – 12 feb. 2020 ] **Robotic Microsurgery Training Course, First Edition** Naples, Italy  
Participant
- [ 24 iun. 2021 – 27 iun. 2021 ] **15th Congress of European Federation of Societies for Microsurgery (Online)** Cluj-Napoca, Romania  
Presentation: The role of experimental microsurgery in residents' training
- [ 20 sept. 2021 – 26 sept. 2021 ] **The Comprehensive Microsurgery Course: From Basic to Advanced** Cluj-Napoca, Romania  
Coordinator & Instructor
- [ 31 mar. 2022 – 1 apr. 2022 ] **7th seminar of tendon transfers of the upper limb on fresh frozen cadaveric specimens** Thessaloniki, Greece  
Participant
- [ 28 apr. 2022 – 30 apr. 2022 ] **3 in 1 Joint Congress of ACPR, SRMR, RSSH** Timisoara, Romania  
Presentations:  
  1. The Utility of the Rat Retroperitoneum Dissection Model in Microsurgical Training
  2. Lymphatico-venular Anastomosis in the Treatment of Secondary Lymphedema. Initial Experience in Establishing a Lymphedema Program in a Tertiary Cancer Treatment Center
- [ 18 iul. 2022 – 23 iul. 2022 ] **International School of Experimental Microsurgery** Cluj-Napoca, Romania  
Instructor & Speaker
- [ 19 oct. 2022 – 19 oct. 2022 ] **Silent Mentor Cadaver Course** Hualien, Taiwan  
Participant
- [ 17 dec. 2022 – 18 dec. 2022 ] **2022 TSPS Meeting & 40th Anniversary Celebration** Taipei, Taiwan  
Presentation: Lymphaticovenous Anastomosis for Treating Secondary Lower Limb Lymphedema in Older Patients—A Retrospective Cohort Study
- [ 26 apr. 2023 – 28 apr. 2023 ] **66th Annual Meeting of Japan Society of Plastic and Reconstructive Surgery** Nagasaki, Japan  
Presentation: Impact of Distal Vein Ligation on Minimizing Venous-Lymphatic- Reflux During Lymphaticovenous Anastomosis Using a Rat model
- [ 17 aug. 2023 – 19 aug. 2023 ] **12th Congress of the World Society for Reconstructive Microsurgery** Singapore

Poster: Impact of Distal Vein Ligation on Minimizing Venous-Lymphatic- Reflux During Lymphaticovenous Anastomosis Using a Rat model

- [ 16 oct. 2023 – 22 oct. 2023 ] **The Comprehensive Microsurgery Course: From Basic to Advanced** Cluj-Napoca, Romania  
Coordinator & Instructor
- [ 9 nov. 2023 – 12 nov. 2023 ] **EANS Microneurosurgery Hands-On Course** Cluj-Napoca, Romania  
Instructor & Speaker
- [ 9 mai 2024 – 11 mai 2024 ] **16th Congress of the European Federation of Societies for Microsurgery** Milan, Italy
- [ 13 mai 2024 – 14 mai 2024 ] **4th International Course on Perforator Flaps** Cluj-Napoca, Romania  
Instructor
- [ 15 mai 2024 – 17 mai 2024 ] **National Congress of the Romanian Association of Plastic Surgeons (RoAPS)** Cluj-Napoca, Romania
- [ 21 iul. 2024 – 26 iul. 2024 ] **International School of Experimental Microsurgery** Cluj-Napoca, Romania  
Instructor & Speaker

20.10.2024