LISTA DE LUCRĂRI ȘTIINȚIFICE în limba engleză ANEXĂ LA CURRICULUM VITAE

1. Nume GRIGORESCU

2. Prenume OVIDIU DAN

3. Lucrări elaborate și/sau publicate

la reuniuni cu participare internațională

Al 2-lea Congres Național de Chirurgie a Mâinii, Timișoara, 1998 (cu participare internațională)

- "Possibilities in Functional Thumb Reconstruction"- (autor);
- "Monodigital superposed cross-finger plasty" (autor);
- "Osteosynthesis by partial (transosseous) encercling in unstable hand fractures" (autor);
- *"Tactic marks in approaching complex hand trauma" (coautor);*

Al 3-lea Congres de Chirurgie a Mâinii, Iași, 2000 (cu participare internațională)

- "TROS (Thumb Reconstruction Original Scale) An original scale for the quantification of the necessity for thumb reconstruction" (autor);
- "Osteosynthesis in Hand with Kirschner Wire in Secant Arch" (autor);
- "Total versus partial aponeurectomy in the surgical treatment in Dupuytren's contracture" (coautor)

Al 4-lea Congres Național de Microchirurgie, Iași, 2000 (cu participare internațională)

- "Methods of arterial and venous anastomosis in finger replantations with soft tissues defect" (autor);
- "Comments on the microsurgical preservation of the hand and fingers" (coautor)

la reuniuni internaționale

VI FESSH (Federation of the European Societies for Surgery of the Hand) Congress-Bonn, Germany, 1999

- "The osteosynthesis by partial (transosseous) cerclage in unstable hand bones fractures treatment" - (autor); - poster

VII FESSH (Federation of the European Societies for Surgery of the Hand) Congress-Barcelona, Spain, 2000

- "The monodigital superposed cross-finger plasty" - (autor);

VII FESSH (Federation of the European Societies for Surgery of the Hand) Congress-Barcelona, Spain, 2000

- "Digital Stump Transposition in Posttraumatic Thumb Reconstruction" - (coautor);

VI EFSHT (European Federation of Societies for Hand Therapy) Congress-Barcelona, Spain, 2000

"Analysis of LLLT (Low Level Laser Therapy) in the Treatment of the Burned Hand"
(autor);

Al 4-lea Congres Național de Microchirurgie, Iași, 2000 (cu participare internațională)

- "Methods of arterial and venous anastomosis in finger replantations with soft tissues defect" (autor);
- "Comments on the microsurgical preservation of the hand and fingers" (coautor)

la reuniuni internaționale

VI FESSH (Federation of the European Societies for Surgery of the Hand) Congress-Bonn, Germany, 1999

- "The osteosynthesis by partial (transosseous) cerclage in unstable hand bones fractures treatment" - (autor); - poster

VII FESSH (Federation of the European Societies for Surgery of the Hand) Congress-Barcelona, Spain, 2000

- *"The monodigital superposed cross-finger plasty" - (autor);*

VII FESSH (Federation of the European Societies for Surgery of the Hand) Congress-Barcelona, Spain, 2000

- "Digital Stump Transposition in Posttraumatic Thumb Reconstruction" - (coautor);

VI EFSHT (European Federation of Societies for Hand Therapy) Congress-Barcelona, Spain, 2000

- "Analysis of LLLT (Low Level Laser Therapy) in the Treatment of the Burned Hand" - (autor);

8-th Congress of the Hungarian Society of Surgery of the Hand, Lillafured-Hungary, 2001

- "The Monodigital Superposed Cross-Finger Plasty"- (autor);
- "The Osteosynthesis by Partial (Transosseous) Cerclage in Unstable Hand Bones Fractures Treatment" - (autor);
- "Functional Recovery after Metacarpo-phalangeal Ligamentous Rupture of the Thumb" (coautor);

2nd Balkan Congress for Plastic, Reconstructive and Aesthetic Surgery and ISAPS Mini-Course, Belgrade - Yugoslavia, 2001

- "The LLLT (Low Level Laser Therapy) in the Treatment of Burns" (autor);
- "The Osteosynthesis by Partial (Transosseous) Cerclage in Unstable Hand Bones Fractures Treatment" - (autor);
- "The Reversed Fascio Subcutaneous Flap Technical Variant in Covering The Defect of the Heel" (coautor);

8-th Congress of the International Federation of Societies for Surgery of the Hand, Istanbul – Turcia, 2001

- "Total Versus Partial Fasciectomy in the Surgical Aproach of Dupuytren's Disease" – (coautor);

Inaugural Congress of the World Society for Reconstructive Microsurgery, 2001, Taipei, Taiwan

- "Tehnical Variants of Arterial and Venous Anastomosis in Digital Replantation with Soft Tissue Defects" - (autor);-poster

VIII-th Congress of FESSH, Amsterdam, 2002

- "The functional reconstruction of the first web in the posttraumatic sequels of the hand" (autor);
- "The quantification of the thumb reconstruction necessity by the TROS original scale"
 (autor);
- ,, The versatility of the K-Wire ostheosynthesis in the metacarpal and phalanx fractures" (autor);
- " *Classical flaps a possible surgical solution*" (coautor);
- "Between functional and aesthetic in the distal finger reconstruction" (coautor);
- "Surgical strategy in Approaching the PIP fingerr-joint dislocation" (coautor);

IV-th International Congress of Aesthetic Surgery, Bucuresti, 2002

- "Particularities in female abdominoplasty" (autor);
- "Results in the augmentation mammoplasty by retro-pectoral implants" (autor);

VI-th Congress of the International Federation of Infection Control, Istanbul, Turcia, 2005

- "Positive Cultures: Indication of Surgical Site Infections" (coautor);
- "Postexposure Prophilaxie in Universitary County Hospital Brasov" (coautor);
- "Antibiotic Control Program in Universitary County Hospital Brasov" (coautor);

X-th Congress of FESSH, Goteborg, Sweden, 2005

- "The strategy of the "waiting suture" in the hand infections" (autor);
- "The digital BK-tenosinovitis" (autor);
- "Multifunctional temporary tendinuous orthesis model" (autor);
- 2-nd International Congress of Anti-Aging Medicine, București, 2007
- "The efficacy of LLLT as rejuvenation of the face method for the acne skin" (autor);

1-st International Congress of European Society of Aestethic Surgery & 7-th International Congress of Romanian Society of Aestethic Surgery, Bucuresti, 2007

- "Space creating device for mammary implants" - (autor);

The third International Course of Hand Surgery and Hand Therapy, Cluj/Napoca, 2007

- "Possibilities of ostheosynthesis in the treatment of unstable hand's bones" (autor);
- "Finger amputation with soft tissue defect: replantation technical variants" (autor)

VII Ibero-American Meeting of Hand Surgery, Zaragosa, Spania, 2007

- "Variants of the ostheosynthesis with Kirshner-Wires in hand and finger bones fractures" (autor);
- "Original cross-finger plasty variant" (autor);

International Congress AMMA automotive, environment and farm machinery, Cluj Napoca, Romania, 2007

- "Possibilities of arterial and venous anastomosis in digital replantation with soft tissue defects occured after finger amputation in car crushes" (autor);
- "The management of ostheosynthesis with K-Wires in the hand's bones fractures induced by vehicle accidents" (autor);
- "The early excision-grafting in the hand deep burns treatment after vehicle accidents" (autor);

8-th International Congress of the Romanian Aesthetic Surgery Society, Bucuresti, 2008

- "The harmony of the mammary augmentation – a result of the plastic surgeon's aesthetic sense or of the patient's projective image" - (autor);

Comunicări publicate în rezumat

<u>la reuniuni nationale</u>

Romanian Journal of Reconstructive Microsurgery, Vol.3, Nr.1, 1998;

- "Possibilities in Functional Thumb Reconstruction"- (autor);
- "Monodigital Superposed Cross-finger Plasty" (autor);
- "Osteosynthesis by Partial (Transosseous) Encercling in Unstable Hand Fractures" (autor);
- "Tactic Marks in Approaching Complex Hand Trauma" (coautor);

The Romanian Journal of Plastic Surgery, Vol. VII, Nr.2/1999

- "Personal Considerations on LLLT (Low Level Laser Therapy) in the Treatment of Burns" (autor);
- "The Distally Based Fasciocutaneous Peroneal Flap in the Treatment of the Lateral Soft Tissue Defect of the Anterior Foot"- (autor principal);

Romanian Journal of Hand and Reconstructive Microsurgery, Vol. 5, Nr.1, 2000

- "TROS (Thumb Reconstruction Original Scale) An Original Scale for the Quantification of the Necessity for Thumb Reconstruction" (autor);
- "Osteosynthesis of the Hand Bones by Kirschner Stitches in Secant Arch" (autor);
- "Methods of Arterial and Venous Anastomosis in Finger Replantations with Soft Tissues Defect" (autor);
- "Total versus Partial Aponeurectomy in the Surgical Treatment in Dupuytren's Contracture" (coautor);
- "Comments on the Microsurgical Conservation of the Fingers and Hand" (coautor)

la reuniuni cu participare internațională

The first National Congress of the RAPS (cu participare internationala), Sinaia, 2004

- "A new variant of "waiting suture" in the hand infections" (autor);
- "Multifunctional temporary tendinuous orthesis model" (autor);
- "Surgical approach of the hand osseous tumors" (coautor);
- "Surgical possibilities of treatment in obesity" (coautor);

3.1.1.1. la reuniuni internaționale

The Journal of Hand Surgery, British and European Volume 25 B Supplement 1, Pages 1-86/2000

- "Digital Stump Transposition in Posttraumatic Thumb Reconstruction" (coautor);
- "Analysis of LLLT (Low Level Laser Therapy) in the Treatment of the Burned Hand" (autor);

8-th Congress of the International Federation of Societies for Surgery of the Hand, Istanbul – Turcia, 2001

- "Total Versus Partial Fasciectomy in the Surgical Aproach of Dupuytren's Disease" – (coautor);

Inaugural Congress of the World Society for Reconstructive Microsurgery, 2001, Taipei, Taiwan

- "Tehnical Variants of Arterial and Venous Anastomosis in Digital Replantation with Soft Tissue Defects" - (autor);-poster

VIII-th Congress of FESSH, Amsterdam, 2002

- "The functional reconstruction of the first web in the posttraumatic sequels of the hand" (autor);
- "The quantification of the thumb reconstruction necessity by the TROS original scale"
 (autor);
- " The versatility of the K-Wire ostheosynthesis in the metacarpal and phalanx fractures" (autor);
- " *Classical flaps a possible surgical solution*" (coautor);
- "Between functional and aesthetic in the distal finger reconstruction" (coautor);
- "Surgical strategy in Approaching the PIP fingerr-joint dislocation" (coautor);

IV-th International Congress of Aesthetic Surgery, Bucuresti, 2002

- "Particularities in female abdominoplasty" (autor);
- "Results in the augmentation mammoplasty by retro-pectoral implants" (autor);

X-th Congress of FESSH, Goteborg, Sweden, 2005

- "The strategy of the "waiting suture" in the hand infections" (autor);
- "The digital BK-tenosinovitis" (autor);
- "Multifunctional temporary tendinuous orthesis model" (autor);

VI-th Congress of the International Federation of Infection Control, Istanbul, Turcia, 2005

- "Positive Cultures: Indication of Surgical Site Infections" (coautor);
- "Postexposure Prophilaxie in Universitary County Hospital Brasov" (coautor);
- "Antibiotic Control Program in Universitary County Hospital Brasov" (coautor);

2-nd International Congress of Anti-Aging Medicine, București, 2007

"The efficacy of LLLT as rejuvenation of the face method for the acne skin" - (autor);

1-st International Congress of European Society of Aestethic Surgery & 7-th International Congress of Romanian Society of Aestethic Surgery, Bucuresti, 2007

"Space creating device for mammary implants" - (autor);

10-th Triennal Congress of the IFSSH & 7/th Triennal Congress of IFSHT, Sydney, Australia, 2007

"The quantification of the thumb reconstruction necessity by the TROS original scale" - (autor);

- " The versatility of the K-Wire ostheosynthesis in the metacarpal and phalanx

fractures " - (autor);

- "The monodigital superposed cross-finger plasty" (autor);
- The third International Course of Hand Surgery and Hand Therapy,

Cluj/Napoca, 2007

- "Possibilities of ostheosynthesis in the treatment of unstable hand's bones" (autor);
- "Finger amputation with soft tissue defect: replantation technical variants" (autor)

VII Ibero-American Meeting of Hand Surgery, Zaragosa, Spania, 2007

- "Variants of the ostheosynthesis with Kirshner-Wires in hand and finger bones
 - fractures" (autor);
 - "Original cross-finger plasty variant" (autor);

8-th International Congress of the Romanian Aesthetic Surgery Society, Bucuresti, 2008

"The harmony of the mammry augmentation – a result of the plastic surgeon's aesthetic sense or of the patient's projective image" - (autor);

FESSH XII-th Congress & EFSHT IX-th Congress, Lausanne, Elvetia, 2008

- "A new variant of "waiting suture" in the hand infections" (autor);
- -

Comunicări publicate în extenso

la reuniuni internaționale

International Congress AMMA automotive, environment and farm machinery, Cluj Napoca, Romania, 2007

- "Possibilities of arterial and venous anastomosis in digital replantation with soft tissue defects occured after finger amputation in car crushes" (autor);
- "The management of ostheosynthesis with K-Wires in the hand's bones fractures induced by vehicle accidents" (autor);
- "The early excision-grafting in the hand deep burns treatment after vehicle accidents"
 - (autor);

3.2. Articole publicate

ARTICOLE INDEXATE ISI - AUTOR PRINCIPAL

1. Effect of the Sterilization Procedures of Different Surgical Meshes for Abdominal Surgery Kamel Earar, Sebastian Gradinaru, George Pariza, Florin Miculescu, Aurora Antoniac, Vasile Danut Cojocaru, Aurel Mohan, Gina Pintilie and Ovidiu Dan Grigorescu Revista de Chimie (Rev. Chim.), Year 2017, Volume 68, Issue 8, 1868-1873 https://doi.org/10.37358/RC.17.8.5782 Impact Factor 1,412

- 2. The role of the personality traits and work characteristics in the prediction of the burnout syndrome among nurses a new approach within predictive, preventive and personalized medicine concept Simona Grigorescu, Ana-Maria Cazan, Ovidiu Dan Grigorescu (corresponding author) and Liliana Marcela Rogozea *EPMA Journal*.2018 Dec; 9(4): 355–365 <u>https://doi.org/10.1007/s13167-018-0151-9</u> PMCID: PMC6261904 PMID: 30538787 Impact Factor 4,77
- 3. Original targeted therapy for the management of the burnout syndrome in nurses: an innovative approach and a new opportunityin the context of predictive, preventive and personalized medicine Simona Grigorescu, Ana-Maria Cazan, Liliana Rogozea and Ovidiu Dan Grigorescu EPMA Journal 11, 161–176 (2020). https://doi.org/10.1007/s13167-020-00201-6 Impact Factor (2020) 6,37
- 4. Contribution to the Personalized Management of the Nosocomial Infections: A NewParadigm Regarding the Influence of the Community Microbial Environment on the Incidence of the Healthcare - Associated Infections (HAI) in Emergency Hospital Surgical Departments Maria-Cristina Mateescu, Simona Grigorescu, Bogdan Socea, Vlad Bloancă and Ovidiu-Dan Grigorescu J. Pers. Med. 2023, 13(2), 210; https://doi.org/10.3390/jpm13020210 Impact Factor 3,508
- 5. Predictive Factors of the Burnout Syndrome Occurrence in the Healthcare WorkersDuring the COVID-19 Pandemic Simona Grigorescu, Ana-Maria Cazan, Liliana Rogozea and Dan Ovidiu Grigorescu Front Med (Lausanne). 2022 Jun; 9: 842457. https://doi.org/10.3389/fmed.2022.842457 PMID: 35755041; PMCID: PMC9218740 Impact Factor 4,592

- 6. The Concept of One Health for Allergic Diseases and Asthma Agache I, Laculiceanu A, Spanu D, Grigorescu Ovidiu Dan Allergy Asthma Immunol Res. 2023 May;15(3):290-302. https://doi.org/10.4168/aair.2023.15.3.290 Impact Factor 4,4
- 7. Physiotherapy Efficiency in Post stroke Upper Extremity Spasticity> TENS vs,Ultrasound vs. Paraffin Nadinne Roman, Roxana Steliana Miclaus, Radu Necula, Andrei Dumistracel, Cornel
 Cheregi and Ovidiu Dan Grigorescu In Vivo 2023; https://doi.org/10.21873/invivo.13163
 Impact Factor (2022) 2,406
- 8. Management of "De Novo" Carpal Tunnel Syndrome in Pregnancy: A Narrative Review Cîmpeanu, M.-C.; Roman, N.; Grigorescu, S.; Grigorescu, O.-D.; Miclăuş, R.S.. J. Pers. Med. 2024, 14, 240. <u>https://doi.org/10.3390/jpm14030240</u> Impact Factor 3,4 Q2
- 9. A Multicentric Research on the Perception of Resident Doctors Regarding Medical Waste Management and its Legislation Dan Ovidiu Grigorescu, Cristina Mihaela Salcă Rotaru, Ioan Aron, Iuliu Cocuz Environmental Engineering and Management Journal, September 2023, Vol. 22, No. 9, 1503-1512 http://www.eemj.icpm.tuiasi.ro/; http://www.eemj.eu http://doi.org/10.30638/eemj.2023.126 Impact Factor 1,1 Q4

10. Fat Transfer for Cicatricial Ectropion in Lamellar Ichthyosis
 Olimpiu Ioan Harceaga, Simona Delia Nicoara, Valentin Muntean, Dan Ovidiu
 Grigorescu (corresponding author) and Maximilian Vlad Muntean
 European Journal of Plastic Surgery 39, 57–60 (2016).
 <u>https://doi.org/10.1007/s00238-015-1167-1</u>

 Impact Factor 0,55 Q4

ARTICOLE INDEXATE ISI - COAUTOR

- Molecular characterization and antibiotic susceptibility of Staphylococcus aureusfrom a multidisciplinary hospital in Romania
 Ramona Ionescu, José R Mediavilla, Liang Chen, Dan Ovidiu Grigorescu, Mihaela Idomir, Barry N Kreiswirth, Richard B Roberts *Microb Drug Resist.* 2010 Dec;16(4):263-72. https:// doi.org/10.1089/mdr.2010.0059.Epub 2010 Oct 29. PMID: 21034225 Impact Factor 1,936
- 2. The Influence of Diabetes Mellitus on Survival of Abdominal Perforator Flaps: AnExperimental Study in Rats with Slowly Induced Diabetes Mellitus Bogdan Ionut Baldea, Septimiu Toader, Pavel Orbai, Simona Barsan, Radu Olariu, Dan Ovidiu Grigorescu, Marius Penciu, Andras Laszlo Nagy and Alexandru Valentin Georgescu J Reconstr Microsurg 2015; 31(02): 145-153 https://doi.org/10.1055/s-0034-1394101 Impact Factor (2015) 1,734
- **3.** Some results on eigenvalue problems in the theory of piezoelectric porous dipolar bodies.

Marin, M., Öchsner, A., Vlase, S., Grigorescu O-D, Tuns I. Continuum Mech. Thermodyn. 35, 1969–1979 (2023). https://doi.org/10.1007/s00161-023-01220-0 Impact Factor 2,6

- 4. Functional Electrostimulation in Patients Affected by the Most Frequent Central Motor Neuron Disorders - A Scoping Review.
 Roman, N.A.; Tuchel, V.I.; Nicolau, C.; Grigorescu, O.-D.; Necula, R. Appl. Sci. 2023, 13, 3732. https://doi.org/10.3390/app13063732
 Impact Factor 2,7 Q2
- 5. The Benefits of the Plastination Techniques for the Anatomo Clinical Studies of Ankle Joint Ligaments Injuries. Alina Maria Sisu, Gheorghe Noditi, Ovidiu Dan Grigorescu, Sorin Florescu, Jenel Marian Patrascu, Jenel Marian Patrascu Jr., Elena Pop, Sorin Lucian Bolintineanu Materiale Plastice (Mater. Plast.), 2017, Volume 54, Issue 3, 487-490

<u>https://doi.org/10.37358/MP.17.3.4877</u> Impact Factor 1,248

6. One Time New Surgical Correction for Severe Upper Eyelid Acquired Ptosis. Gheorghe Nodiți, Mihail Cojocaru, Ovidiu Dan Grigorescu, George Nodiți Materiale Plastice (Mater. Plast.), 2017, 54(3):502-504 <u>https://doi.org/10.37358/MP.17.3.4880</u> Impact Factor 1,248

ALTE ARTICOLE – AUTOR PRINCIPAL sau COAUTOR

- *"Functional Reconstruction of the Thumb"* The Romanian Journal of Plastic Surgery, Vol. V, Nr.1, 1999 (autor);
- *"The Value of Fasciectomy in the Surgical Approach of the Dupuytren's Disease"* Romanian Journal Of Hand and Reconstructive Microsurgery, Vol.5, Nr.2, 2000 (coautor);
- "Functional Thumb Reconstruction Using Finger Stump Transposition"- Romanian Journal Of Hand and Reconstructive Microsurgery, Vol.4, Nr.2, 1999 (coautor);
- *"Repere practice în chirurgia de urgență a marilor traumatisme deschise ale feței"* Jurnal de Chirurgie Plastică, Nr.3/1994 (coautor);
- "A new design of the cross-finger flap: the C-ring flap" Mutaf, Sensoz, Ustuner (British Journal of Plastic Surgery, vol.46, nr.2/93) -Recenzie – Jurnal de Chirurgie Plastică, Nr.3/1993 (autor);
- "The 1979 Fire Disaster (93 casualties) in Brasov-Romania. The Importance of Rapid Transport and Unitary Treatment in a Hospital"-Mediterranean Burns Club, 1994, vol. VII, No.1 (coautor);
- "The Value of Fasciectomy in the Surgical Aproach of the Dupuytren's Disease" Proceedings of the 8-th Congress of the International Federation of Societies for Surgery of the Hand (IFSSH), 2001, Pages 370-374, Edited by RIDVAN EGE, ISBN 975-7508-40-3 (coautor); INDEXAT ISI !
- "Tehnical Variants of Arterial and Venous Anastomosis in Digital Replantation with Soft Tissue Defects" – Proceedings of the Inaugural Congress of the World Society for Reconstructive Microsurgery (WSRM), 2001, Pages 85-87, Edited by MONDUZZI EDITORE, ISBN 88-323-1329-4 (autor); INDEXAT ISI !
- "Efficacy of an Antibiotic Control Program in monitoring the consuption of Glycopeptides and Carbapenems in several surgical departments and the Intensive Care unit of a Teaching Emergency County Hospital" Maedica/A journal of Clinical Medicine, vol.I, nr.4, 2006 (coautor);

"The quantification of the thumb reconstruction necessity by the TROS original scale" - (autor); Proceedings of the 10-th Triennal Congress of the IFSSH & 7/th Triennal Congress of IFSHT, Sydney, Australia, 2007, Monduzzi Editore – ISBN 978-88-7587- 330-1, (autor); INDEXAT ISI !

- " The versatility of the K-Wire ostheosynthesis in the metacarpal and phalanx fractures" (autor); Proceedings of the 10-th Triennal Congress of the IFSSH & 7/th Triennal Congress of IFSHT, Sydney, Australia, 2007, Monduzzi Editore ISBN 978- 88-7587-330-1, (autor); INDEXAT ISI !
- *"The monodigital superposed cross-finger plasty"* (autor); Proceedings of the 10-th Triennal Congress of the IFSSH & 7/th Triennal Congress of IFSHT, Sydney, Australia, 2007, Medimond Editore - ISBN 978-88-7587-330-1, (autor); **INDEXAT ISI**!
- "Possibilities of arterial and venous anastomosis in digital replantation with soft tissue defects occured after finger amputation in car crushes"
 Acta Technica Napocensis nr.50, vol.V, 2007, (autor); INDEXAT ISI !
- "The management of ostheosynthesis with K-Wires in the hand's bones fractures induced by vehicle accidents" (autor); **INDEXAT ISI !**
- "The early excision-grafting in the hand deep burns treatment after vehicle accidents"
 - (autor); INDEXAT ISI !