



Curriculum vitae Europass

Personal information

Name / Surname **Pompiliu Horațiu Petrescu**

Address(es)

Phone(s)

Fax(es)

Email(s)

Romanian

Date of birth

Sex Male

Targeted job / position Occupational field

Didactic/Medical activity

Professional experience

Period 12.09.2003 - present

Position held: Chief medical doctor Orthopedics - Traumatology, confirmed by MS Order No. 846/2003, average 9.86

Main activities and responsibilities Surgical activity

Name and address of employer Orthopaedics Clinic I, Municipal Clinical Emergency County Hospital, Timișoara

Type of activity or sector of activity Medical

Period 10.11.1998 - 12.09.2003

Position held: Medical Specialist Orthopedics - Traumatology, confirmed by MS Order No. 1011/1998, average 9.52

Main activities and responsibilities Surgical activity

Name and address of employer Orthopaedics Clinic I, County Emergency Clinical Hospital, Timișoara

Type of activity or sector of activity Medical

Period 01.10.1997 - present

Position held: University Assistant at the Department of Orthopedics - Traumatology

Main activities and responsibilities Organization and supervision of internships and practical work with students

Name and address of employer Victor Babeș University of Medicine and Pharmacy Timisoara, Eftimie Murgu Square No. 2

Type of activity or sector Didactic

Period 08.06.1994 - 10.11.1998

Position held: Medical Resident Orthopedics - Traumatology

Main activities and responsibilities Theoretical and practical training in the specialty

Employer's name and address: Orthopedics Clinic I, Mihai Viteazu Street, Timișoara

Activity type or sector of activity: Medical

Period 28.02.1994 - 01.10.1997

Position held: University Lecturer in the Department of Orthopedics - Traumatology

Main activities and responsibilities: Organization and supervision of internships and practical work with students

Employer's name and address: Victor Babeș University of Medicine and Pharmacy, Timișoara, 2 Eftimie Murgu Square

Type of activity or activity sector: Didactic

Education and training

Period 01.10.1996 - 19.04.2002

Qualification / degree obtained: Doctor of Medical Sciences, Doctor's Diploma Series C No. 0004222, confirmed by the Ministry Order Education and Research No. 3570 / 19.04.2002

Main subjects studied /
professional competences gained: Name
and type of educational institution
/ training provider
Doctoral thesis title: 'Experimental and clinical considerations regarding methods
of integrating the bone graft at the host bed in bone transplants'
Victor Babeș University of Medicine and Pharmacy, Timișoara

Period 01	10.1987 - 21.09.1993
Qualification / degree obtained	Bachelor's Degree Doctor - Physician, Overall Grade 10 - Top of Class
Main disciplines studied / professional competencies acquired	Biomedical basic sciences, Medical and surgical specialties
Name and type of educational institution / training provider	Victor Babeş University of Medicine and Pharmacy Timisoara
Period 15	09.1982 - 08.07.1986
Qualification / diploma obtained	Baccalaureate Diploma Series E no. 61196, Baccalaureate Exam Grade 10
Main disciplines studied / professional competencies acquired	According to the curriculum, chemistry-biology class
Name and type of educational institution / training provider	Banatian College Timisoara
Period	20.11-21.11-2015
Qualification/diploma obtained	Diploma of keynote Speaker
Main disciplines studied/professional competencies acquired	Socio-medical aspects of the patient with orthopedic pathology
Name and type of the institution of education/training provider	Western University of Timisoara
Period	26.02-01.03.2013
Qualification/diploma obtained	Postgraduate course Pelvic limb traumatology
Main disciplines studied/professional competencies acquired	
Name and type of the institution of education/training provider	University of Medicine and Pharmacy Victor Babes Timisoara,
Period	26.11.2009 - 30.11.2009
Qualification / diploma obtained	Certificate of graduation
Main disciplines studied / professional competencies acquired	Shoulder arthroscopy
Name and type of educational institution / training provider	Victor Babeş University of Medicine and Pharmacy Timisoara
Period 11	2009
Qualification / diploma obtained	Diploma no. 30
Main disciplines studied / professional skills acquired	Operational radioprotection in medical investigations with ionizing radiation
Name and type of educational institution / training provider	Victor Babeş University of Medicine and Pharmacy Timisoara
Period 27	06.2008 - 28.06.2008
Qualification / diploma obtained	Certificate no. 5841 / 11.07.2008
Main disciplines studied / professional skills acquired	Foot pathologies
Name and type of educational institution / training provider	Victor Babeş University of Medicine and Pharmacy Timisoara
Period 15	10.2007 - 21.10.2007
Qualification / certificate obtained	Participation certificate
Main disciplines studied / professional skills acquired	Pre-congress courses SOROT
Name and type of educational institution / training provider	Romanian Society of Orthopaedics and Traumatology Targu Mures
Period	19.10.2005-21.10.2005
Qualification/diploma obtained	Certificate of attendance no 277
Main disciplines studied/professional skills acquired	Orthopaedics-traumatology
Name and type of the institution of education/training provider	11th SOROT National Congress of Orthopaedics and Traumatology, Bucharest, Romania
Period	09.03.2004 - 12.03.2004
Qualification / certificate obtained	Graduation certificate Series D no. 0013275
Main disciplines studied / professional skills acquired	Knee arthroscopy

The name and type of the educational institution / training provider	Victor Babeş University of Medicine and Pharmacy Timisoara
Period	11.2003
Qualification / diploma obtained	Diploma no. 178
Main studied subjects / professional competencies acquired	Updates in musculoskeletal diseases
The name and type of educational institution / training provider	Victor Babeş University of Medicine and Pharmacy Timisoara
Period	11.04.2003
Qualification / certificate of attestation	
Main studied subjects / professional competencies acquired	Medical Education Program for Thromboembolic Disease
The name and type of educational institution / training provider	Romanian Society of Anesthesia and Intensive Care and Romanian Society of Orthopedics
Period	16-17.05.2003
Qualification/diploma obtained	Participation Certificate Seminar on the Formation of Total Knee Arthroplasty
Main studied subjects / professional competencies acquired	
The name and type of educational institution / information provider	Under the aegis of the French College of Orthopedic Surgeons and Traumatologists and the Romanian Society of Orthopedics and Traumatology
Period	19.11.2001 - 20.11.2001
Qualification / participation diploma	No. 180/20.10.2001
Main studied subjects / professional competencies acquired	Training program through conferences and communications in the field of vascular pathology
The name and type of educational institution / training provider	Romanian Society of Angiology and Peripheral Vascular Surgery and Victor Babeş University of Medicine and Pharmacy Timisoara
Period	01.04.2001 - 07.04.2001
Qualification / certificate of completion	Series A No. 0016314
Main studied subjects / professional competencies acquired	Orthopedic-Churgical Treatment in Fractures on Osteoporotic Background
The name and type of educational institution / training provider	Târgu-Mureş University of Medicine and Pharmacy Romania
Period	08.05.2000
Qualification/ diploma obtained	Competence Certificate Series C no.003823
Main disciplines studied/skills	Arthroscopic surgery
professional skills Obtained Name and type of educational institution/training provider	National Institute for Postgraduate Medical and Pharmacists Training
Period	05.06.2000 - 09.06.2000
Qualification / diploma obtained	Diploma
Main disciplines studied / professional skills acquired	Knee arthroscopy
Name and type of educational institution / training provider	The Florida Knee and Orthopedic Centers and University of Medicine and Pharmacy 'Victor Babeş' Timișoara
Period	.01.07.1999
Qualification / diploma obtained	Certificate of Completion no.124
Main disciplines studied / professional competencies acquired	Theoretical and Practical Training of Teaching Staff
Name and type of educational institution / training provider	Victor Babeş University of Medicine and Pharmacy Timisoara
Period	17.04.1998 - 24.04.1998
Qualification / diploma obtained	Graduation Certificate Series A no. 0013445
Main disciplines studied / professional competencies acquired	Revision in total hip arthroplasty
Name and type of educational institution / training provider	Carol Davila University of Medicine and Pharmacy Bucharest
Period	07.11.1997 - 21.11.1997
Qualification / diploma obtained	Diploma Series N no. 003683
Main disciplines studied / professional competencies acquired	Updates in bone tumor surgery

Name and type of the educational institution / training provider Târgu Mureş University of Medicine and Pharmacy
 Period 11 04.1997 - 18.04.1997
 Qualification / diploma obtained Graduation Certificate Series A no. 0001359
 Major subjects studied / professional competences acquired Name and type of educational institution / training provider Basic principles of knee arthroscopy
 Carol Davila University of Medicine and Pharmacy Bucharest
 Period 08 12.1996 - 13.12.1996
 Qualification / diploma obtained Certificate of Attendance
 Main disciplines studied / professional competences acquired AO/ASIF Courses The Operative Treatment of Fractures and Nonunions
 Name and type of educational institution / training provider Swiss Association for the Study of Internal Fixation
 Period 15 10.1994 - 15.11.1994
 Qualification / diploma obtained Diploma of Graduation Series K no. 13931
 Main disciplines studied / professional competences acquired Orthopaedics and Traumatology
 Name and type of educational institution / training provider Victor Babeş University of Medicine and Pharmacy Timisoara
 Period 1995
 Qualification/diploma obtained Diploma of Graduation Series K no. 13999
 Main disciplines studied / competences professional acquired Orthopaedics and Traumatology
 Name and type of the institution of education/training provider Victor Babeş University of Medicine and Pharmacy Timisoara

Skills and competences personal

Mother tongue **Romanian**

Foreign language(s) known

Self-assessment

European level (*)

German language

English language

Comprehension				Speaking				Writing	
Listening		Reading		Participation in conversation		Oral presentation		Written expression	
B	2	B	2	B	2	B	2	B	2
B	1	B	1	B	1	B	1	B	1

(*) [Level of the Common European Framework of Reference for Languages](#)

Skills and abilities in use computer use

Average user, MS Office, Internet

Driver's license(s)

Category B since 1987

Participation list for Congresses and Symposia, List of published works, Member in Scientific Societies, Awards Annex 1. The list of attendances at congresses, symposia and other scientific events

A. International Congresses and Conferences

1. International Conference ASMC Timisoara 23-24 November 2018, Babeş-Bolyai University, Timisoara.
2. International Conference ASMC Timisoara 20-21 November 2015, West University of Timisoara, Timisoara.
3. International Congress Center Stuttgart (ICS), Germany, 9-12 October 2013, Ultraschall 2013, Euroson 2013.
4. Euroregional Conference on Modern Technologies in Orthopaedics and Traumatology, Timisoara, 2-3 November 2012
5. The 2nd Joint Conference of the Romanian Society and the European Society of Regional Anesthesia (SRAR/ESRA), Bucharest, 8-11 November 2002
6. First International Congress of the Romanian Society for Cell Biology, Iaşi, 7-10 June 2000
7. The Second Balkan Congress of Orthopaedics combined with the 8th SOROT Congress of Orthopaedics & Traumatology, Iaşi, 20 Oct 1999 - 22 Oct 1999
8. The 21st Triennial World Congress of Societe Internationale de Chirurgie Orthopedique et de Traumatologie, Sydney, 18-23 Apr 1999
9. First European Congress on the Use of Growth Factors and Cytokines in Orthopaedics - Traumatology, Cluj-Napoca, Romania, 30.09.1998-2.10.1998. SOROT.
10. The First Balkan Congress of Orthopaedics, Thessaloniki, 8-11 Oct 1997
11. British-Romanian Orthopaedic Meeting, Bucharest 25-27 April 1994.
12. Conference of orthopaedists from the Republic of Moldova in conjunction with the Romanian Society of Orthopaedics and Traumatology, Chişinău, 07-08 Oct 1993

B. National Congresses and Conferences with International Participation

1. National Conference of the Romanian Society of Orthopaedics and Traumatology with International Participation, Craiova 10-12 October 2012.
2. National Congress of Orthopaedics and Traumatology with International Participation, Timisoara, 2011, 19-21 October.
3. First National Congress of the Romanian Association for Endoscopic Surgery and other Interventional Techniques with International Participation, 17-18 Oct 2002.
 4. The 12th National Congress of Pharmacy with International Participation, Bucharest, 17-19 Oct 2002
 5. The 9th National Congress of Orthopaedics and Traumatology with International Participation, Craiova, 9-12 Oct 2001
 6. National Conference of the Romanian Society of Orthopaedics and Traumatology with International Participation, Târgu-Mureş, 26-29 Sep 2000
 7. National Rheumatology Conference with International Participation, Timisoara, 24-27 Sep 1997.
 8. The 6th International Congress of Orthopaedics & Traumatology, Cluj-Napoca, 5-7 Oct 1995
 9. Italo-Romanian Congress, Brasov, 5-8 Oct 1994.

C. National Congresses and Conferences

1. National Conference Orthopedics and Traumatology, October 3-5, 2018, Sibiu.
2. The XVII National Congress of Orthopaedics and Traumatology, 18-21 October 2017, Timisoara
3. Regional Conference 'Medical Days of the Dr. Alexandru Sinionescu Municipal Hospital Hunedoara', 22-23 Nov 2012
4. National Conference of the Musculoskeletal Imaging Society of Romania, Timisoara, 04-06 Nov 2011
5. National Conference of Orthopaedics and Traumatology, Braşov, 07-08 Oct 2010
6. 13th National Congress SOROT, Bucharest, 21-24 Oct 2009
7. National Conference of Microbiology and Epidemiology, Brasov, 8-10 Oct 2009.
8. National Conference of Orthopaedics and Traumatology, Baile Felix, 8-11 Oct 2008
9. 12th National Congress SOROT, Targu-Mures, 15-21 Oct 2007.
10. 11th National Congress SOROT, Bucharest, 19-21 Oct 2005
11. 10th National Congress of Orthopaedics and Traumatology, Arad, 24-26 Sep 2003
12. Timisoreanu Academic Days, 8th edition, 22-23 May 2003, Timisoara.
 13. 7th National Congress of Phlebology, Timisoara, 16-18 Oct 2002
 14. Timisorean Academic Days, 8th edition, 24-25 May 2001, Timisoara.
 15. National Conference of Orthopaedics and Traumatology, Timisoara, 21-23 Oct 1998

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D. Symposia and Consultations

1. The 5th Conference – Osteoporosis and Comorbidities, Baile 1 Mai, 22.10.2009 - 24.10.2009
2. Three-dimensional approach to osteoporosis, 2009.
3. Round table 'New solutions in primary prevention of venous thromboembolism', Timișoara, 05.02.2009
4. The 13th meeting of surgeons from Banat, Timișoara, 20.05.2005
5. The 9th meeting of surgeons from Banat, Timișoara, 09.06.2001
6. Symposium 'State-of-the-art techniques in hip arthroplasty', Bucharest, 25.05.2001
7. Symposium 'Polytraumas, a serious issue of today's society', Timișoara, 16.11.2000
8. The 6th National Symposium of Phlebology, Timișoara, 18.10.2000 - 20.10.2000
9. Timisean Academic Days, 7th edition. Timișoara, 27-28.05, 1999.
10. The 10th Assembly of Orthopedics Craiova, 22-24.05.1996
11. Jubilee Assembly of Orthopedics Craiova, 1-3.06.1994

Annex 2. List of published works:

A. Books and book chapters

1. Horatiu Petrescu, Gabriel Dinu, Ion Calin Rautia, Victor Silvestru, Venera Bucur, Marcel Berceanu-Vaduva, Bogdan Nistor - Posttraumatic Osteonecroses - Clinical and Experimental Study, International Conference of Community Socio-Medical Assistance, 20-21 November 2015. Timisoara, Editura de Vest, ISBN 978-973-36-0696-3.
2. David (Nae) Florentina, Petrescu Horatiu, Izvenariu Dragos, Iancu Catalina, Mosoiu Daniela, Venera Bucur - Prevalence of Fatigue in Young Oncology Patients and Its Role in Socio-Professional Reintegration, International Conference of Community Socio-Medical Assistance, 20-21 November 2015. Timisoara, Editura de Vest, ISBN 978-973-36-0696-3.
3. Florentina David (Nae), Horatiu Petrescu, Daniela Mosoiu, Venera Bucur, Dinu Gabriel, Ion Calin Rautia, Victor Silvestru, Marcel Berceanu-Vaduva, Bogdan Nistor - Validation of the Modified Piper Scale for Analyzing Fatigue in Cancer Patients, International Conference of Community Socio-Medical Assistance, 20-21 November 2015. Timisoara, Editura de Vest, ISBN 978-973-36-0696-3.
4. Prejbeanu R, Oancea F, Borza C, Malita D, Petrescu H, Raducanu S, Vermeşan H, Vermeşan D - Osteosarcoma, Ed. ArtPress, Timisoara, 2008, IBN 978-973-103-116-8
5. Vermeşan H, Prejbeanu R, Szilagyi F, Tatu FR, Petrescu H, Berceanu M, Malita D, Nediglea I, Deleanu B, Vermeşan D - Orthopedics and Traumatology Course, LITO U.M.F.T., 2008
6. Petrescu H - Experimental and Clinical Studies on Methods of Integration of Bone Grafts at the Recipient Site in Bone Transplants, Ed. Mirton, Timisoara, 2002, ISBN 973-585-835-5
7. Prundeanu A, Vermeşan H, Prundeanu H, Petrescu H - Polytrauma, vol. I, Ed. Mirton, Timisoara, 2001, ISBN 973-585-493-2, 973-585-440-6
8. Prundeanu A, Vermesan H, Prundeanu H, Petrescu H - Polytrauma, vol. I, 2nd edition, Ed. Mirton, Timisoara, 2001, ISBN 973-585-439-2, 973-585-441-4, vol. II.
9. Vermeşan H, Szilagyi F, Tatu F, Petrescu H, Prejbeanu R, Berceanu M - Orthopedics Course, Ed. Mirton, Timisoara, 2001, ISBN 973-585-293-4
10. Dincă R, Petrescu H - Pharmacology, Pharmacotherapy, Vol. I, 3rd edition, Ed. Mirton, Timisoara, 2000, ISBN 973-585-083-4
11. Dincă R, Petrescu H - Pharmacology, Pharmacotherapy, Vol. I, Ed. Mirton, Timisoara, 1999, ISBN 973-578-838-1
12. Dinca R, Petrescu H - Pharmacology, Pharmacotherapy, Vol. I, 2nd revised edition, Editura Mirton Timisoara, 1999, ISBN 973-578-838-1
13. Petrescu P, Vermesan H, Szilagyi F, Tatu F, Petrescu H, Prejbeanu R - Upper Limb Trauma, vol. I, Course, 1998
14. Petrescu P, Vermeşan H, Petrescu H, Szilagyi F, Tatu F - Upper Limb Trauma, Ed. Mirton, Timisoara, 1997, ISBN 973-578-268-5
15. Vermeşan H, Petrescu P, Szilagyi F, Tatu R, Petrescu H - Trauma of the Spine, Pelvis, and Lower Limb, Ed. Mirton, Timisoara, 1997, ISBN 973-578-262-6
16. Fluture V, Bratu T, Tudoran V, Prundeanu M, Tatu F, Petrescu H, Oancea M, Cisar A, Covasintan S, Tatu C - Polytrauma, Ed. Mirton, Timisoara, 1997, ISBN 973-578-366-5
17. Vermeşan H, Petrescu H - Chapter III.11. - Septic Complications in Fractures with Repercussions on the Modification of the Basic Bone Structure, in: Romosan I - Interdisciplinarity of Internal Medicine, Ed. Helicon, 1993, Timisoara, ISBN-973-9159-12-5
18. Vermeşan H, Romosan I, Petrescu P, Petrescu H - Chapter III.9. - Disorders of the Hallux Sesamoids, in: Romosan I - Interdisciplinarity of Internal Medicine, Ed. Helicon, 1993, Timisoara, ISBN-973-9159-12-5
19. Vermeşan H, Petrescu P, Tatu F, Romosan I, Petrescu H - Chapter II.25. - Observations on Subtrochanteric Fracture, in: Romosan I - Interdisciplinarity of Internal Medicine, Ed. Helicon, 1993, Timisoara, ISBN-973-9159-12-5

B. Full-text published papers

ISI Journals

1. Phenotypic Study and Sensitivity to Anti-Infective Chemotherapy of Bacterial Strains Isolated from Cutaneous-Mucosal Infections, DELIA MIRA BERCEANU VADUVA, DANA EMILIA VELIMIROVICI1, MARCEL MIHAI BERCEANU VADUVA, LIVIA STANGA, HORATIU PETRESCU, MARIA RADA, DANIELA CIPU, BIANCA MANUELA BERCEANU VADUVA, MATILDA RADULESCU, Revista de Materiale Plastice no. 3, year 2018, 55.
2. Biochemical Characteristics of Mini-implants Sterilized by Different Chemical and Physical Procedures, SILVIA IZABELLA POP, DANA CRISTINA BRATU2, RADU CHIOREAN, RALUCA ADRIANA BALAN, ANAMARIA BUD, HORATIU POMPILIU PETRESCU, CATALIN PETRU SIMON6, MIRCEA DUDESCU, Revista de Materiale Plastice, no. 54, vol. 2, year 2017.
3. Aspect Regarding Plastic Deformations in Tibial Plateau Fractures. MARCEL MIHAI BERCEANU VADUVA, HORATIU PETRESCU, RAMI MUSALLAM, ABDOUL FATTAH BOUSTANI, MILAN VELIMIROVICI, DANA EMILIA VELIMIROVICI*, MARIA RADA, MATILDA RADULESCU, DELIA MIRA BERCEANU VADUVA, Revista de Materiale Plastice, 55, No. 4, year 2018.
4. Camelia Szuhaneck, Rodica Jianu, Eleonora Schiller, Smaranda Buduru, Adelina Popa, Roxana Buzatu, Horatiu Pompiliu Petrescu Adelina Grigore, The Role of Acrylic Splints in the Orthodontic-Occlusal Treatment for Temporomandibular Disorders
Revista de Materiale Plastice Year 2016, Vol. 4, pp. 675-677
5. Mihail Lazar Mioc, Horia George Haragus, Andrei Dan Balanescu, Pompiliu Horatiu Petrescu, Mihaela Iacob, Radu Prejbeanu - The utility of bone remodeling markers in the diagnosis, evolution and treatment response evaluation in bone metastases, Romanian Journal of Morphology and Embryology, Craiova, 2016, vol. 57, no. 3/2016

6. Duta C, Taban S, Al-Jobory D, Gheju A, Timar B, Dema S, Petrescu Horatiu Pompiliu, Histopathological findings regarding oncological feasibility of laparoscopic versus open approach for rectal cancer: a retrospective study, Romanian Journal of Morphology and Embryology, Craiova, 2016, vol 57, nr 3/2016

7. Pompiliu Horatiu Petrescu, Dragos Andrei Izvenariu, Catalina Iancu, Gabriel Ovidiu Dinu, Marcel Berceanu Vaduva, Dan Crisan, Mihaela Iacob, Venera Margareta Bucur, Ion Calin Rautia, Ion Radu Prejbeanu, Sorin Dema, Ciprian Constantin Duta. vol 57, nr 2, 2016 Romanian Journal of Morphology and Embryology Craiova, Pathological fracture of the femur in a patient with Paget's disease of bone.

8. Pompiliu Horatiu Petrescu, Dragos Andrei Izvenariu, Catalina Iancu, Gabriel Ovidiu Dinu, Dan Crisan, Simona Alina Popescu, Roxana Lucia Denisa Sirli, Bogdan Mihai Nistor, Ion Calin Rautia, Dorela Codruta Lazureanu, Sorin Dema, Ion Radu Prejbeanu, Ioan Sporea. Evaluation of normal and pathological Achilles tendon by real-time shear wave elastography, vol 57, nr 2, 2016, supliment, Romanian Journal of Morphology and Embryology Craiova.

9. Horatiu Pompiliu Petrescu, Gabriel Ovidiu Dinu, Gheorghe Noditi, Marcel Berceanu Vaduva, Dana Cristina Bratu, Dinu Vermesan. Experimental morphologic and radiologic study of the integration of bone grafts into the host tissue and of the dynamics of the graft receptor interface, Romanian Journal of Morphology and Embryology, vol 55, nr 2, supliment.

10. D. Vermeșan, R. Prejbeanu, D. V. Poenaru, H. Petrescu, E. Apostol, F. Inghingolo, G. Dipalma, A. Abbinante, M. Caprio, M. A. Potenta, R. Cagiano, G. Malcangi, A. D. Inchingolo, H. Haragus - Do intramedullary implants improve survival in elderly patients with trochanteric fractures? A retrospective study. Clin Ter 2015, 166(3); e140-145. doi 10.7417/T.2015.1844. ISSN 1972-6007.

11. Dana Cristina Bratu, George Popa, Horațiu Petrescu, Olimpiu Ladislau Karencsi, Emanuel Adrian Bratu - Influenta suprafetelor implanturilor modificate chimic asupra stabilitatii mini-implanturilor ortodontice. Revista de Chimie, luna octombrie anul 2014. 65, nr 10.

12. Gheorghe Noditi, Cristian C. Nica, Horatiu Pompiliu Petrescu, Codrut Ivan, Zorin Petrisor Crainiceanu, Alice Dema - Pathological assessment of tumor biopsy specimen and surgical sentinel lymph node dissection in patients with melanoma. Romanian Journal of Morphology and Embryology, vol. 55, nr 3, Craiova

13. Petrescu H, G. Dinu, C. Noditi, M. Craina, Delia Berceanu-Vaduva, M. Berceanu-Vaduva, D. Vermesan - Morphometric analysis of bone vascular channels during the biointegration of autologous bone grafts. Romanian Journal of Morphology and Embryology, vol. 54, nr. 3 Craiova. 2013

14. Petrescu H, G. Dinu, Delia Berceanu-Vaduva, M. Berceanu-Vaduva - Microdensity and morphometric analysis of autologous bone grafts cells, Romanian Journal of Morphology and Embryology, vol 2, 2013.

15. Perescu H, Marcel Berceanu Vaduva, Gabriel Dinu, Dana Cristina Bratu, Delia Berceanu Vaduva - Influenta Materialului de Implant asupra Biopotentialelor Electrice ale Osului in Focarele de Fractura, Revista de Materiale Plastice, vol 1, 2013.

16. Petrescu H, Dinu G, Berceanu-Vaduva M, Rusu L-C, Belengeanu D, Ardelean L, Bratu DC - Experimental Research on Variation in Serum Calcium, Phosphorus, Sodium, Potassium and the ESR during Bone Transplant, Rev Rom Chimie, 2013, 64(2):213-17

17. Dana Cristina Bratu, Silvia-Izabela Pop, Raluca Balan, Mircea Dudescu, Petrescu H, George Popa - Efectul Diferitelor Tipuri de Saliva Artificiale asupra Proprietatilor Mecanice ale Ligaturilor Ortodontice din Elastomeri, Revista de Materiale Plastice vol 1, 2013.

BDI Journals

1. Berceanu-Vaduva M, Petrescu H, Vermesan D, Tatu F, Lupascu A, Dumitrascu V, Hogeia E, Muntean D, Radulescu M, Adamut M, Tatu C, Velimirovici D, Berceanu-Vaduva D - Methicillin resistant Staphylococcus Aureus strains isolated from an orthopaedics ward and ambulatory, Fiziologia-Physiology, 2009, 19.4(64):41-44

2. Petrescu H, Prejbeanu R, Vermeșan D, Puo E, Bica C - Therapeutical considerations regarding the treatment of proximal humerus fractures, Rev Asoc Ortop Rom-It-Span, 2011, 3(23):23-27

3. Petrescu H, Prejbeanu R, Vermeșan D, Pujo E, Bica C - Surgical treatment of the tibial plateau fractures with angular stable plates versus surgical treatment with other implants, Rev Asoc Ortop Rom-It-Span, 2011, 1(21):1-4

4. H. Haragus, S. Vermesan, Petrescu H, D Crisan, M. Mioc - Surgical outcome after proximal femur chondrosarcoma-case presentation, Rev Asoc Ortop Rom-It-Span, 2011, 4. 24. 2011.

Other scientific works

1. **Dinu C, Niculescu M, Oancea F, Silvestru N, Bolog N, Petrescu H - Planningul preoperator al osteotomiilor de corectie in fracturile vicios consolidate, Rev Ortop Traumatol Asoc Ortop Rom-It-Span, 2004, 1(5):76-81**
2. Span, 2004, Petrescu H, Dinu C, Vermeșan D - Tratatamentul artroscopic in lipomul arborescent, Rev Ortop Traumatol Asoc Ortop Rom-It-1(5):98-100
3. Petrescu H, Dinu C, Vermeșan D - Conduita terapeutică chirurgicală în fracturile de caputul și trochee humerală. Rev Ortop Traumatol Asoc Ortop Rom-It-Span, 2004, 1(5):92-97
4. Petrescu H, Niculescu M, Dinu C, Oancea F, Silvestru N, Bolog N - Corelația dintre examenul clinic, rezonanța magnetică și artroscopie în afecțiunile genunchiului, Rev Ortop Traumatol Asoc Ortop Rom-It-Span, 2004, 1(5):88-91

5. ...Bolog N, Dinu C, Petrescu H, Silvestru N, Oancea F - Posttraumatic lesions of the anterior cruciate ligament evaluated by nuclear magnetic resonance, Rev Orthop Traumatol Asoc Orth Rom-It-Span, 2004 1(5):84-87
6. Poenaru DV, Petrescu H, Prejbeanu R - Treatment of malunited ankle fractures by tibio-talo- talar arthrodesis, Rev Ortop Traumatol Asoc Ortop Rom-It-Span, 2001, 1(3):17-23
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55. Petrescu P, Vermeșan H, Petrescu H - Granulation tissue with a lymphoplasmacytic and fibroblastic cell population in an atonic wound of venous origin, 3rd Symposium of Phlebology, Timișoara, 20-22.10.1994

56. Vermeșan H, Petrescu P, Petrescu H - Collagenosis in thick bands at the dermal level near a persistent atonic wound of venous origin, 3rd Symposium of Phlebology, Timișoara, 20-22.10.1994

57. Petrescu P, Vermeșan H, Tatu F, Petrescu H - Osteosynthesis with Ender rods, advantages and disadvantages, Italo-Romanian Congress, Brașov, 5-8.10.1994, page 31

58. Vermeșan H, Tatu F, Petrescu H, Prejbeanu R, Patrascu J, Munteanu Z - Orthopedic-functional treatment in some cases of isolated ulnar shaft fractures, USSM Timișoara, 22.06.1994

59. Petrescu P, Tudoran V, Vermeșan H, Tatu F, Petrescu H, Munteanu F, Munteanu Z - Particularities of the regulatory mechanisms of synergistic and antagonistic functions of skeletal muscles, AMR Orthopedics Traumatology, Timișoara, 22.06.1994

60. Vermeșan H, Prundeanu A, Mateescu I, Tatu F, Patrascu J, Petrescu H, Tudoran V - Therapeutic approach in humeral shaft fractures, USSM Surgery, Timișoara, 22.06.1994

61. Petrescu P, Vermeșan H, Tatu F, Tudoran V, Petrescu H - Fractures of the proximal end of the radius during growth, Jubilee Orthopedics Meeting, Craiova, 01-03.06.1994, page 7

62. Vermeşan H, Petrescu P, Tatu F, Petrescu H - Observations on correction osteotomies in distal epiphyseal fractures of the radius, Orthopedics Jubilee Meeting, Craiova, 01-03.06.1994, pages 21-23

Member of Scientific Societies:

Romano-Italian-Spanish Society

Romanian Society of Reconstructive MicroSurgery, since 1999

Romanian Association for Endoscopic Surgery and other Interventional Techniques

Musculoskeletal Imaging Association of Romania.

Romanian Society for Biomaterials, RSB.

Association for Development of Orthopedics and Traumatology in Timisoara and Timis County, ADORT

Romanian Society of Arthroscopy and Sports Traumatology - S.R.A.T.S

Member of the Elastography Center led by Prof. I. Sporea. 2012-2014

Society of Anesthesia and Intensive Therapy - ATI

:

Awards at scientific events

Second prize at the National Conference of Orthopedics and Traumatology Timisoara, 21-23 October 1998, "Characteristics, morphological aspects regarding the vascularization of the callus in open fractures".

Supervised diploma works: 33.

Member of national specialty commissions/councils

Member of the commission for occupying a medical post in the specialty of orthopedics and traumatology, Bucharest, no. VIII.d/10544/21.02.2014
Member of the licensing commission for surgery. No 6210/15.09.1993, Victor Babeş University of Medicine and Pharmacy Timisoara.

Member of competition committees for teaching staff at universities in the country.

Member of the competition committee for occupying the position of university assistant, position 6, chair XXIX, Orthopedics Traumatology discipline Faculty of Medicine and Pharmacy 'Victor Babeş' Timisoara, candidate Dr. Deleanu Bogdan Nicolae. No. 7930/7.09.2011.

Member of the scientific committee of the International Conference on Community Socio-Medical Assistance 20 - 21 November 2015.

Keynote speaker, Section 2 - Socio-Medical Aspects of the Patient with Orthopedic Pathology. International Conference on Community Socio-Medical Assistance 20 - 21 November 2015.

Keynote speaker The Second International Conference on Community Socio-Medical Social Work, 23-24 November 2018.