

Curriculum vitae Europass



Informații personale

Nume / Prenume

Adresă(e)

Telefon

Fax

E-mail

Naționalitate/cetățenie română, franceză

Data nașterii

Sex Feminin

Locul de muncă vizat / Domeniul ocupațional

Universitatea de Medicina si Farmacie Victor Babes din Timisoara,
Facultatea de Medicina Dentara

Experiența profesională

Perioada	Perioada: 10.1996 –02.1999,	01.1997 –12.1998	12.1998 – 09.2003
	Locul: Timisoara	Timisoara	Timisoara
	Instituția: UMFT, Facultatea de Stomatologie	UMFT, Facultatea de Stomatologie	UMFT Facultatea de Stomatologie
	Funcția: preparator	medic rezident stomatologie generala	medic specialist stomatologie generala
	Descriere: Disciplina de Propedeutica si Materiale Dentare Timisoara (comunicare 113/01.10.1996)	(ordin M.S. nr.57/20.01.97)	(ordin M.S.nr.1011/10.12.1998)
	Perioada: 02.1999 –02.2002	11.2000-06.2006	02.2002 – 05.2006
	Locul: Timisoara	Timisoara	Timisoara
	Instituția: UMFT, Facultatea de Stomatologie	Spitalului clinic Nr.1 Judetean	UMFT, Facultatea de Stomatologie
	Funcția: asistent	medic specialist stomatologie generala	sef de lucrari
	Descriere: la Disciplina de Propedeutica si Materiale Dentare, Facultatea de Stomatologie(comunicare nr.14/01.03.1999).	- integrare clinica 0,5 norma - Ambulatorul de Specialitate(comunicare nr.9484/11.2000)	la Disciplina de Propedeutica si Materiale Dentare, Facultatea de Medicina Dentara (comunicare nr.9/25.02.2002)
	Perioada: 05.2006 –10.2013	09.2003 - prezent	06.2006 - prezent
	Locul: Timisoara	Timisoara	Timisoara
	Instituția: UMF "Victor Babeș"	UMFT Facultatea de Stomatologie	Spitalului Clinic Municipal
	Funcția: conferențiar	medic primar stomatolog	medic primar stomatolog
	Descriere: Disciplina de Propedeutică și Materiale Dentare, Facultatea de Medicina Dentara (ordinul Ministrului Educație și Cercetării 3820/03.05.2006)	(ordin M.S. nr.846/12.09.2003)	integrare clinica cumul funcții 0,5 norma- Ambulatorul de Specialitate(cotract individual de munca nr.839/30.05.06)

din octombrie 2013 - Profesor la Disciplina de Propedeutică și Materiale Dentare (Tehnologia Protezelor Dentare), Facultatea de medicina Dentară,UMF "Victor Babeș" Timișoara (HS Nr.1/12514/21.10.2013)

Prodecan al Facultății de Medicină Dentară – 01.10.2013-31.03.2016

Funcția sau postul ocupat

Profesor universitar la Disciplina de Propedeutică și Materiale Dentare

Decan al **Facultății de Medicină Dentară** numită prin Decizia Rectorului Nr.120/31.03.2016, în baza HS nr.1/3714/31.03.2016

Membri al Comisiei de specialitate CNATDCU 22 Medicină Dentară – din 10.06.2016, numită prin OM 4106/10.06.2016

Activități și responsabilități principale

Activitate didactică și de cercetare, activitate managerială și administrativă ca decan, activitate de evaluare științifică

Numele și adresa angajatorului Universitatea de Medicină și Farmacie „Victor Babeș” Timișoara, Facultatea de Medicină Dentară, Pta E.Murgu Nr.2, cod.300041 Timișoara, RO

Tipul activității sau sectorul de activitate Învățământ universitar

Educație și formare

Perioada

Instituția	LICEUL DE MATEMATICA-FIZICA «NIKOLAUS LENAU» □ DIN TIMISOARA, SECTIA GERMANA	UNIVERSITATEA DE MEDICINA SI FARMACIE DIN TIMISOARA, FACULTATEA DE STOMATOLOGIE	UNIVERSITATEA DE MEDICINA SI FARMACIE DIN TIMISOARA, FACULTATEA DE STOMATOLOGIE
Perioada:	09.1985-07.1989	10.1990-07.1995	10.1997-11.2001
Grade sau diplome obținute	DIPLOMA DE BACALAUREAT	DIPLOMA DE DOCTOR MEDIC STOMATOLOG	DIPLOMA DE DOCTOR IN STOMATOLOGIE

Confirmat conducător de doctorat în domeniul **medicină dentară** în urma obținerii atestatului de abilitare - prin OM 4898/18.08.2015 Medicină Dentară

Calificarea / diploma obținută

Diploma de bacalaureat, diploma de doctor medic stomatolog, diploma de doctor in stomatologie, atestat de abilitare

Disciplinele principale studiate / competențe profesionale dobândite

- cursuri generale: anatomie, fiziologie, biochimie, biofizică
 - cursuri de specialitate: propedeutică și materiale dentare, protetică dentară, odontoterapie, endodonție, parodontologie, chirurgie oro-maxilo-facială, anesteziologie, policlinică stomatologică
 - din 1995 - prezent – peste 30 de cursuri postuniversitare și programe de perfecționare, printre care: Managementul Proiectelor de Cercetare Științifică Medicală și Farmaceutică (Timișoara, 15.03-22.04.2005); curs de perfecționare postuniversitar Restaurări provizorii imediate în protezarea fixă (Timișoara, 2005)
 - program postuniversitar de pregătire teoretică și practică pentru ceramica Vision Clasic și Vision Low (Timișoara, 2005); program postuniversitar de pregătire teoretică și practică Duceram Kiss (Timișoara, 2005); program postuniversitar de pregătire teoretică și practică SR-Adoro (Timișoara, 2005); program postuniversitar de pregătire teoretică și practică Sisteme integral ceramice CAD/CAM - Noritake (București, 2005); curs de perfecționare postuniversitar "Terapia cu laseri in medicina dentară"- modulul I, II, III (Timișoara, 2005-2007) - atestat în Utilizarea laserilor în medicina dentară (Timișoara 2007); atestat în Implantologie orală (Timișoara 2007)
 - Principles and applications of Optical Coherence Tomography (James Fujimoto, SPIE, Photonics West 2008 – San Jose, USA)
 - Modern Optical Testing - Field guide to interferometric optical testing (James Wyant, SPIE - Photonics West 2008 – San Jose, USA)
 - Structural adhesives for optical bonding, (John Daly, SPIE, Photonics West 2008 – San Jose, USA)
 - Principles of Diffraction, interferometry, Holography and Diffractive Optical Elements (Emmett Leith, SPIE, Photonics West 2008 – San Jose, USA) etc.

Numele și tipul instituției de învățământ / furnizorului de formare
 Nivelul în clasificarea națională sau internațională

Universitatea de Medicină și Farmacie „Victor Babeș” Timișoara, Facultatea de Medicină Dentară
 Prof.Univ.Dr. abilitat / University Professor, DMD, PhD, habil.
 - from 01/04/2016 to 31/12/2019 - **Visiting Professor** in the School of Physical Sciences, University of Kent, Canterbury, UK
 - from 15/11/2012 to 31/12/2015 - **Visiting Senior Lecturer** in the School of Physical Sciences, University of Kent, Canterbury, UK ,
 - from 25th July 2007 to 31st December 2010 - **Visiting Research Fellow** in the School of Physical Sciences University of Kent, Canterbury, UK and member of Keynes College.
 - Scientific expertise in approached domain: from May 2005 registered at Registrul National al Expertilor in Invatamantul Superior si Cercetare (RNE- list 1- position 410), active participation at evaluations in CNCSIS, CEEX, PNII and Swiss National Science Foundation competitions; etc
 Inscrisa in Registrul National de Evaluatori ARACIS, comisia 12 - de stiinte medicale

Aptitudini și competențe personale

Limba(i) maternă(e)
 Limba(i) străină(e) cunoscută(e)
 Autoevaluare
 Nivel european (*)

Romana
 Germana, Engleza, Franceza

Înțelegere				Vorbire				Scriere	
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
1	Germana	C2	F. bine	C2	F. bine	C2	F. bine	C2	F. bine
2	Engleza	B2	bine	B2	bine	B2	bine	B2	Bine
3	Franceza	B2	bine	B2	bine	B2	bine	B2	Bine

(*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine

Competențe și abilități sociale

Vicepresedinte al Departamentului de Asigurare a Calității Educaționale din UMFVB Timișoara - perioada 06.2012-10.2013

Competențe și aptitudini organizatorice

Organizator congres laseri in stomatologie; Congres Zilele Stomatologice bănațene, Congres biomateriale si medicina regenerativă BIOREMED

Competențe și aptitudini tehnice

Utilizarea de dispozitive tehnice si tehnologice implicate in tehnica dentara, medicina dentara, optica electronica, investigatii invazive si noninvazive

Competențe și aptitudini de utilizare a calculatorului

Utilizare PC, Microsoft Office



Competențe și aptitudini artistice Pian

Alte competențe și aptitudini

Permis(e) de conducere Permis de conducere auto, categoria B

Informații suplimentare

Activitatea de cercetare și competențele sale se situează în domeniul materialelor dentare și a tehnologiilor de realizare a protezelor, investigații imagistice în medicina dentară – tomografie optică de coerență, managementul proiectelor de cercetare științifică în medicina și farmacie, principiile și aplicațiile tomografiei optice de coerență, testări optice moderne, testări interferometrice, adeziuni pentru adeziuni în optica, principiile difracției, interferometrie, holografie și elemente de difracție optică, articuloare, tehnologia de injectare a polimerilor, studii de simulare numerică, tehnologii de solidarizare și sudură (plasma, laser), tehnologii neconvenționale de investigare, analiză și prognostic în medicina dentară. A făcut parte din grupul de cercetare care a dezvoltat primul sistem de tomografie optică de coerență în domeniile Time Domain și Spectral Domain dedicat medicinei dentare din estul Europei. Are 602 lucrări științifice – 290 publicații (**174 listate în ISI Web of Science**) și 312 comunicări orale naționale și internaționale. Este autor și coautor a 21 de monografii și 6 cursuri, coautor al unui brevet OSIM acordat (RO 121317 B1/29.05.2009) și a trei propuneri de brevete OSIM. Conform **Web of Science**, **Indicele Hirsch este 11**. Numărul total de articole citate excluzând autocitățile este de 319, iar numărul de articole care citează excluzând autocitățile este 241. Adresa profilului researcherid.com este: <http://www.researcherid.com/rid/B-6974-2008>.

A fost membru în Comitetul de Management, reprezentând România, a **FP7 COST Action MP1005 NAMABIO** "From NANO to MACROBIOMaterials (design, processing, characterization, modeling) and applications to stem cells regenerative orthopedic and dental medicine". (April 14, 2011-April 13, 2015) - http://www.cost.eu/domains_actions/mpns/Actions/MP1005?management

A fost membru în Comitetul de Management, reprezentând România, a **FP7 COST Action FP1101 - Assessment, Reinforcement and Monitoring of Structures** (22 November 2011- 21 November 2015) http://www.cost.eu/COST_Actions/fps/Actions/FP1101?management

Este/a fost membră în echipele de cercetare a 11 granturi - la 3 dintre acestea fiind director de proiect și 1 responsabil de proiect:

1. Grant CNCSIS At 13/2005 - Elaborarea unei tehnologii și instalații de generare a protezelor parțiale fixe și studiul interfețelor acestora cu țesuturile dure dentare - Negruțiu Meda - Lavinia - director de proiect, perioada de desfășurare 2005-2006, valoare 95000 lei, finanțator UEFISCDI (CNCSIS)
2. Grant CEEEX ET 41/2006, contract 1446/29.03.2006 - Tehnici neconvenționale de evaluare și optimizare a protezelor dentare - Negruțiu Meda-Lavinia - director de proiect, perioada de desfășurare 2006-2007, valoare 140000 lei, finanțator UEFISCDI (CEEEX)
3. Grant CNCSIS A 1032/2007 - Optimizarea comportamentului biomecanic al protezelor parțiale prin introducerea unui nou sistem special de mentinere și stabilizare și generarea unor măsuri moderne de igienizare și întreținere, Negruțiu Meda-Lavinia - director de proiect, perioada de desfășurare 2007-2008, valoare 192160 lei, finanțator UEFISCDI (CNCSIS)
4. Grant PNII Parteneriate 2011, code PN-II-PT-PCCA-2011-3.2-1682, contract 22/2012 - Optical Coherence Tomography (OCT) systems with handheld and endoscope probes for real-time investigations in material studies and for in vivo medical imaging (OCT-MSMI) – CO – Coordinator - Aurel Vlaicu University of Arad; Negruțiu Meda-Lavinia – responsabil de proiect pentru partenerul 3 (UMFVBT), perioada de desfășurare 2012-2016, valoare 1191300 lei (380000 lei/UMFVBT)

Este membră a:

ADEE, SPIE, OSA, Societatea Română de Biomateriale, Asociația de Cercetare Multidisciplinară din Zona de Vest a României, Societatea Română de Laseri în Stomatologie, Societatea Română de Informatică Medicală, Societatea Română de Medicină și Biologie, Societatea Română de Estetică Dentară

Anexe Lista de lucrări

LISTA DE LUCRĂRI PROF. DR. MEDA-LAVINIA NEGRUȚIU

1. 10 Publicații relevante

1. Hategan, SI; Kamer, AR; Sinescu, C; Craig, RG; Jivanescu, A; Gavrilovici, AM; Negrutiu, ML, Periodontal disease in a young Romanian convenience sample: radiographic assessment, BMC ORAL HEALTH, Volume: 19, Article Number: 94, pg.1-8, DOI: 10.1186/s12903-019-0774-9, Published: MAY 29 2019, IF 2.048/2018 (*reprint author = autor principal; ultim autor = autor principal*)
2. Gavrilovici A. M., Anitas E. M., Chirigiu L., Bica I., Negrutiu M. L, Magnetodielectric Effects in Magnetorheological Elastomers Based on Polymer Fabric, Silicone Rubber and Magnetorheological Suspension, Research Article, Advances in Polymer Technology, Volume 2019, Article ID 1983547, 5 pages, <https://doi.org/10.1155/2019/1983547>, IF 2.663/2018 (*ultim autor = autor principal*)
3. Zaharia, C; Sinescu, C; Gabor, AG; Cojocariu, AC; Socoliuc, V; Szuhaneck, C; Negrutiu, ML, MicroCT Analisis of Dental Adhesives Loaded with Nanoparticles, REVISTA DE CHIMIE, Volume: 70, Issue: 5, Pages: 1769-1773, Published: MAY 2019, IF 1.605/2018 (*ultim autor = autor principal*)
4. Maroiu, AC; Sinescu, C; Negru, R; Marsavina, L; Bretean, ID; Duma, VF; Rominu, M; Bortun, CM; Negrutiu, ML, Evaluation of the Adhesion of a Novel Design of Veneers to Dental Materials, REVISTA DE CHIMIE, Volume: 68, Issue: 9, Pages: 2125-2128, Published: SEP 2017, IF 1.412/2017 (*ultim autor = autor principal*)
5. Crăciunescu EL, Boariu M, Ioniță C, Pop DM, Sinescu C, Romînu M, Negrutiu ML, Micro-CT and optical microscopy imagistic investigations of root canal morphology, Rom J Morphol Embryol 2016, 57(3):1069–1073, IF 0,670/2016 (*ultim autor = autor principal*)
6. Marcauteanu, C; Bradu, A; Sinescu, C; Topala, FI; Negrutiu, ML; Podoleanu, AG, Quantitative evaluation of dental abfraction and attrition using a swept-source optical coherence tomography system, JOURNAL OF BIOMEDICAL OPTICS, 19 (2), Article Number: 021108, DOI: 10.1117/1.JBO.19.2.021108, feb 2014, IF 2,859/2014 (*autor principal - reprint author*)
7. Negrutiu ML, Sinescu C, Topală FI, Goguță L, Mărcăuțeanu C, Ogodescu A, Romînu M, Podoleanu AGh, Defectoscopy of denture polymers, MATERIALE PLASTICE , 49 (2), pg. 129-132, 2012, ISSN: 0025-5289, IF 0,379/2012 (*autor principal – prim autor*)
8. Negrutiu ML, Sinescu C, Draganescu G, Rominu RO, Romînu M, Rusu LC, Ardelean L, Pop DM, Petrescu EL, Podoleanu AGh, Topala FI, Laser Microspectral Analysis for Validation of en-face OCT Imagistic Evaluation of Micro leakage between the Metallic Framework and Veneer Materials in Fixed Partial Prosthesis, REV CHIM-Bucharest, 62 (12): 1185-1188, 2011, ISSN 0034-7752, IF 0,599/2011 (*autor principal – prim autor*)

9. Sinescu, C; Negruti, ML; Todea, C; Balabuc, C; Filip, L; Rominu, R; Bradu, A; Hughes, M; Podoleanu, AG - Quality assessment of dental treatments using en-face optical coherence tomography, JOURNAL OF BIOMEDICAL OPTICS 13 (5): Art no. 054065(1-8) , 2008, ISSN 1083-3668, IF 2,970/2008 (*autor principal - reprint author*)
10. Romînu M, Lakatos S, Florița Z, Negruti M, Investigation of microleakage at the interface between a Co-Cr based alloy and four polymeric veneering materials, THE JOURNAL OF PROSTHETIC DENTISTRY, volume 87, issue 6, 620-624, 2002, ISSN 0022-3913; IF 0.568/2002 (*ultim autor = autor principal*).

2. DOCTORAT. ABILITARE

Titlul tezei de doctorat

**"Optimizarea protezelor mobile prin procedee de injectare a polimerilor"
("Optimization of removable dentures by polymer injecting procedures")**

Conducătorul de doctorat: Prof.univ.dr.Dorin Bratu

Titlul științific obținut - DOCTOR în domeniul STOMATOLOGIE - prin ordinul MEC no. 5285 din 28.12.2001, diploma seria C Nr.0004178

Titlul tezei de abilitare

" Alternative technologies and investigation methods in dentistry"

Confirmat ca și **conducător de doctorat în domeniul medicină dentară în urma obținerii atestatului de abilitare prin Ordinul Ministrului nr. 4898/18.08.2015**

3. Brevete OSIM (nationale) și cereri de brevet

1. brevet OSIM RO 121317 B1, eliberat în 29.05.2009 - PROCEDEU SI INSTALATIE PENTRU REALIZAREA PROTEZELOR DENTARE DIN BIOMATERIALE POLIMERICE - Bratu Dorin, Negruti Meda-Lavinia, Florita Serban Mihai, Racovicean Aurel, Florita Zeno Alexandru
2. cerere de brevet la OSIM RO 132373 A0 pentru inventia APARAT PORTABIL PENTRU MODELARE CU CEARĂ DENTARĂ – Kreams Cristina, Sinescu Cosmin, Podariu Angela Codruta, Negruti Meda-Lavinia, Levai Mihaela Codrina, Cojocariu Andreea Codruța, Marcu Cristian, nr. înreg. a2017 00660, cerere publicată în 28.02.2018 în BOPI nr.2/2018
3. cerere de brevet la OSIM RO 131840 A8 pentru inventia FAȚETE DENTARE CRENELATE – Măroiu Alexandra, Sinescu Cosmin, Romînu Mihai, Negruti Meda-Lavinia, Rusu Laura Cristina, Levai Mihaela Codrina, nr. înreg. a2017 00028, cerere publicată în 30.05.2017 în BOPI nr.5/2017
4. cerere de brevet la OSIM pentru inventia METODĂ DE POZIȚIONARE CORECTĂ A PROTEZELOR PARȚIALE FIXE ÎN ZONA FRONTALĂ UTILIZÂND UN PARAMETRU

FONETIC.- Cosmin Sinescu, Meda Negruțiu, Gheorghe Drăgănescu, Dorin Dodenciu, Mihai Romînu, nr.inreg. a2006 00906

5. cerere de brevet la OSIM pentru inventia BANC FONETIC PENTRU POZIȚIONAREA CORECTĂ A PROTEZELOR PARȚIALE FIXE ÎN ZONA FRONTALĂ - Cosmin Sinescu, Meda Negruțiu, Gheorghe Drăgănescu, Dorin Dodenciu, Mihai Romînu, nr.inreg. a2006 00905
6. cerere de brevet la OSIM pentru inventia APARAT DE FREZARE ANALOGICA A PROTEZELOR DENTARE, Meda Negruțiu, Cosmin Sinescu, Mihai Rominu, Dorin Bratu, Zeno Florita - nr.inreg. 205022/2007

4. Cărți, monografii

1. Sinescu Cosmin, Alin Gabriel Gabor, Cristian Zaharia, Emanuela Lidia Craciunescu, Daniela Maria Pop, Silvana Cănjău, Anca Jivanescu, Meda Lavinia Negruțiu. Sisteme CAD-CAM utilizate în medicina dentară. Ed. Eurobit Timișoara 2015; 199 pg., ISBN 978-973-132-210-0.
2. Sinescu Cosmin, Alexandra Măroiu, Emanuela Lidia Craciunescu, Daniela Maria Pop, Adelina Elena Stoia, Meda Lavinia Negruțiu. Tehnici de albire a dinților. Ed. Eurobit Timișoara 2014; 163 pg., ISBN978-973-132-196-7
3. Negruțiu Meda-Lavinia, Dental prostheses technology. Single unit restorations, EUROBIT Publishing House, Timișoara, 2013, 131 pg., ISBN 978-973-132-073-1
4. Romînu RO, Romînu M, Negruțiu M, Sinescu C, Pop DM, Petrescu E, Adeziunea amelară, ed. Victor Babeș Timișoara, 2011 (fara ISBN)
5. Mărcăuțeanu C., Bratu D., Stoica E.T., Negruțiu M., Sinescu C., Ianeș E., Lighezan R., Topală F., Goguță L., Jivănescu A., Moldovan M, Bruxismul – Actualități, Etiologie, Diagnostic și Tratament, Eurobit Timișoara, www.edituraeurobit.ro, 2010, 112 pg., ISBN978-973-620-723-5
6. Bratu D, Bratu E, Antonie S, Bara NA, Baldea B, Chisevescu MB, Benghia V., Erimescu R., Bortun C, Fabricky M, Goguta L, Sallai AM, Sandu L, Jivanescu A, Marcauteanu C, Scurtu R., Negruțiu M, Topala FI, Pop DA, Borsanu IA, Maciu N, Restaurarea edentațiilor parțiale prin proteze mobilizabile, Editura Medicală, București, 2008, 1104 pg., ISBN 978-973-39-0636-0
7. Sinescu C., Negruțiu M.L., Sticlaru C, Davidescu A., Hlușcu M., Faur N., Resiga R., Romînu M. - Metode moderne de analiză și prognostic în medicina dentară, Editura Mirton, 2006, 304 pg., ISBN: [10] 973-52-0049-X; [13] 978-973-52-0049-7

8. Sinescu C., Negruti M. L., Drăgănescu G., Dodenciu D., Romînu M. - Investigații fonetice în medicina dentară, Editura Mirton, 2006, 207 pg., ISBN: [10] 973-52-0050-X; [13] 978-973-52-0050-7
9. Sinescu C., Negruti M. L., Negru R., Faur N., Romînu M. –Investigații de fotoelasticitate în medicina dentară, Editura Mirton, 2006, pg.199, ISBN [10] 973-52-0051-1; [13] 978-973-52-0051-0
10. Sinescu C., Negruti M. L., Romînu M., Leretter M. – Alternative tehnologice în medicina dentară, Editura Mirton, 2006, 187 pg., ISBN: [10] 973-52-0052-X; [13] 978-973-52-0052-7
11. Amariei C., Bratu E., Bratu C., Bratu E., Glăvan F., Gheorghescu M., Fleșer C., Negruti M., Ogodescu A., Popa M., Schiller E. - Practica pedodontică, ed. a 3-a revizuită și adăugită, sub redacția Prof.univ.dr. Elisabeta Bratu, Prof.univ.dr. Florica Glăvan, ed. Orizonturi Universitare, Timișoara, 2005, 435 pg., ISBN 973-638-203-6
12. Sandu L., Borțun C., Faur N., Negruti M. - Croșetele dentare turnate - alegere, proiectare și analiză numerică, ed. Eurobit, Timișoara, 2004, 247 pg., ISBN 973-631-133-3
13. Negruti M., Bratu C., Florita Z. - Materiale dentare in practica pedodontica, ed. Marineasa, Timisoara, 2004, 185 pg., ISBN973-551-012-X
14. Negruti M., Sinescu C., Florița Z., Sandu L. - Complete Denture Technology, ed. Marineasa, Timișoara, 2004, 203 pg., ISBN 973-631-133-3
15. Negruti M., Sinescu C., Sandu L., Florița Z., Romînu M., Guidelines of removable partial dentures technology, Ed. Marineasa, Timișoara, 2004, 332 pg., ISBN: 973-631-107-4
16. Romînu M., Bratu D., Florița Z., Lakatos S., Ianeș C., Negruti M., Materiale dentare. Noțiuni teoretice și aplicații clinice, Ed. Brumar, Timișoara, 2003, 486 pg., ISBN: 973-602-029-0
17. Bratu D., Ieremia L., Uram-Tuculescu S., Bortun C., Bratu E, Fabricky M, Goguta L., Jivanescu A., Leretter M, Marcauteanu C., Negruti M., Pricop M., Pricop N., Sabou R., Topala F., Tuchicovschi M., Karancsi O.L. – Bazele clinice si tehnice ale protezarii edentatiei totale, Ed. Imprimeria de Vest, Oradea 2003, 1051 pg., ISBN: 973-8195-71-3
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12. GRANTURI

INTERNAȚIONALE

1. FP7 COST ACTION MP1005 - NAMABIO “From NAno to MACroBIOmaterials (design, processing, characterization, modeling) and applications to stem cells regenerative orthopedic and dental medicine”, 14. Aprilie 2011 - 13. Aprilie 2015 - Reprezentant pentru România în Management Comitee
2. FP7 COST Action FP1101 - Assessment, Reinforcement and Monitoring of Structures (22 November 2011- 21 November 2015) - Reprezentant pentru România în Management Comitee

NAȚIONALE

1. Program de cercetare interdisciplinară Orizont 2000 - contract nr.15.7 - Cercetari pentru realizarea aparaturii unui laborator zonal pentru testarea si evaluarea calitatii unor biomateriale

dentare - realizat in cadrul Disciplinei de Propedeutica si Materiale Dentare din Facultatea de Medicina Dentara a UMF "Victor Babes" Timisoara, in colaborare cu S.C. INTELERCERC S.A. si cu ISIM Timisoara (1996-1998) - faza 2 - Conceperea si realizarea instalatiei pentru testarea capacitatii de injectare a biomaterialelor polimerice destinate protezelor dentare - Bratu D. (director de proiect), Negrutiu M, Florita S., Csasar L. - perioada 1996-1997 - finantat de Ministerul Educatiei si Cercetarii

2. Grant CNCSIS At 54- Studii numerice și experimentale ale procedeeleor restauratoare directe și indirecte ale aparatului dento-maxilar cu materiale heterogene - Rominu M. (director de proiect), Negrutiu M, Sinescu C., Lakatos S. - perioada 2001-2002 - contract nr.35535/2001, grant nr.5
3. Grant CNCSIS At 13/2005 - Elaborarea unei tehnologii și instalații de generare a protezelor parțiale fixe și studiul interfețelor acestora cu țesuturile dure dentare - **Negruțiu Meda-Lavinia- director de proiect**, perioada de desfășurare 2005-2006, valoare 95000 lei, finanțator UEFISCDI (CNCSIS)
4. Grant CEEEX ET 41/2006,contract 1446/29.03.2006 - Tehnici neconventionale de evaluare și optimizare a protezelor dentare - **Negrutiu Meda-Lavinia - director de proiect**, perioada de desfășurare 2006-2007, valoare 140000 lei, finanțator UEFISCDI (CEEEX)
5. Grant CEEEX 82/2006, P-CDI (modulul I) - Optimizarea tratamentelor dento-parodontale prin utilizarea tehnologiei laser – Testări multidisciplinare - Negruțiu Meda - membru în echipa de cercetare (director de proiect - Prof.Dr.Todea Carmen) - 2006-2008
6. Grant CNCSIS A 1032/2007 - Optimizarea comportamentului biomecanic al protezelor partiale prin introducerea unui nou sistem special de mentinere sprijin stabilizare si generarea unor masuri moderne de igienizare si intretinere, **Negrutiu Meda-Lavinia - director de proiect**, perioada de desfășurare 2007-2008, valoare 192160 lei, finanțator UEFISCDI (CNCSIS)
7. Grant PNII Idei 1741 - Metode neconventionale de analiza si prognostic pentru tehnologii moderne de realizare a protezelor dentare, Sinescu Cosmin (director de proiect), Negruțiu Meda, Rominu Mihai, Florita Zeno, Negru Radu, 2009-2011
8. Grant PNII Idei 1752 - Dezvoltarea de metode optoelectronice de explorare si diagnostic precoce a afectarii vitalitatii dintilor slefuiti in scop protetic si a inflamatiei gingiei marginale, optimizarea tehnicii de lucru, Miron Mariana Ioana (director de proiect), Todea Carmen, Dodenciu Dorin, Negrutiu Meda, Filip Laura, Balabuc Cosmin, 2009-2011
9. Grant PNII Idei 1754 - Depistarea precoce si monitorizarea efectelor bruxismului prin metode moderne, Mărcăuțeanu Corina (director de proiect), Negrutiu Meda, Sinescu Cosmin, Stoica Tunde Eniko, Goguta Luciana, Jivanescu Anca, 2009-2011

10. Grant PNII Parteneriate 2011, code PN-II-PT-PCCA-2011-3.2-1682, contract 22/2012 - Optical Coherence Tomography (OCT) systems with handheld and endoscope probes for real-time investigations in material studies and for in vivo medical imaging (OCT-MSMI) – CO – Coordinator - Aurel Vlaicu University of Arad; **Negruțiu Meda-Lavinia – responsabil de proiect pentru partenerul 3 (UMFVBT)**, perioada de desfășurare 2012-2016, valoare 1191300 lei (380000 lei/UMFVBT)
11. POSDRU/18/1.2/G/40067- STANDARDE DE CALITATE ȘI INDICATORI DE PERFORMANȚĂ SPECIFICI PENTRU ÎNVĂȚĂMÂNTUL SUPERIOR DIN DOMENIUL SĂNĂȚĂȚII – coordonator - UMF "Iuliu Hațieganu" Cluj-Napoca, responsabil partener pentru UMFVBT - Prof.Univ.Dr. Marius Raica, Negruțiu Meda-Lavinia - membru - expert calitate pentru medicină dentară
12. Proiect POSDRU/86/1.2/S/63815 - Calitate și competență profesională europeană în educația medicală și în managementul activităților educaționale– coordonator - UMFVBT - Prof.Univ.Dr. Marius Raica, Negruțiu Meda-Lavinia - membru - expert calitate pentru medicină dentară