



Europass Curriculum Vitae

Informatii personale:

Nume: Caplan Dana-Magdalena
Adresa: Sos. Iancului nr. 41, Cod Postal 021718, Bucuresti, Romania
Telefon: 0743002100
Adresa E-mail : maqdalenacaplan@yahoo.com
Nationalitate: Romana
Data nasterii: 07.12.1950
Sex: Femeiesc

Loc de munca vizat / Domeniu **Expert cercetari doctorale P6**
ocupational **Microbiologie de Sanatate Publica – invatamant post-
universitar**

Experienta profesionala:

1. Perioada: 1993 - 2019

Functia si postul ocupat: Medic primar Medicina de Laborator, Cercetator Stiintific gr. I, Doctor in Stiinte Medicale, Sef al Centrului de Referinta "Zoonoze - Anthrax-Brucella-Listeria"

Activitati si responsabilitati principale: coordonare activitate de sanatate publica si cercetare; reponsabil proiecte de cercetare

Numele si adresa angajatorului: INCDMI Cantacuzino, Spl. Independentei, nr. 103, 050096, Bucuresti, Romania

Tipul activitatii/sectorul de activitate: activitate cercetare-dezvoltare

2. Perioada: 1991-2006

Functia si postul ocupat: Sef de Lucrari

Activitati si responsabilitati principale: lucrari practice si cursuri pentru studentii si rezidentii UMF "Carol Davila" Bucuresti; coordinator stiintific in Teze de Diploma (11 teze)

Numele si adresa angajatorului: Universitatea de Medicina si Farmacie "Carol Davila", Catedra de Epidemiologie, Bucuresti, Romania

Tipul activitatii/sectorul de activitate: activitate didactica

3. Perioada: 1983-1993

Functia si postul ocupat: Medic specialist Laborator Clinic, Medic primar Medicina de Laborator

Activitati si responsabilitati principale: activitate in domeniul sanatatii publice, productiei si cercetarii medicale

Numele si adresa angajatorului: INCDMI Cantacuzino, Spl. Independentei, nr. 103, 050096, Bucuresti, Romania

Tipul activitatii/sectorul de activitate: activitate cercetare-dezvoltare

4. Perioada: 1977-1983

Functia si postul ocupat: Medic specialist Laborator Clinic

Activitati si responsabilitati principale: activitate in domeniul sanatatii publice, productiei si cercetarii medicale

Numele si adresa angajatorului: Institutul de Hematologie, Str. Dr.Felix, nr.20, 011037, Bucuresti, Romania

Tipul activitatii/sectorul de activitate: activitate cercetare-dezvoltare

5. Perioada: 1974-1977

Funcția si postul ocupat: student intern si medic intern in specialitatea Igiena si Sanatate Publica, in Laboratorul "Microbiologie Sanitara"

Activitati si responsabilitati principale: activitate in domeniul sanatatii publice si cercetarii medicale

Numele si adresa angajatorului: Institutul de Igiena si Sanatate Publica, Str. Dr.Leonte, nr. 3, 050463, Bucuresti, Romania

Tipul activitatii/sectorul de activitate: activitate cercetare-dezvoltare

Educatie si formare:

1. Perioada: 09/1957 – 06/1969

Calificarea / Diploma obtinuta: Diploma de bacalaureat

Numele si tipul institutiei de invatamant / furnizorului de formare: Liceul "Emil Racovita" (liceu), Bucuresti, Romania

2. Perioada: 10/1969 – 08/1975

Calificarea / Diploma obtinuta: Diploma de medic

Numele si tipul institutiei de invatamant / furnizorului de formare: Facultatea de Medicina Generala (facultate), IMF "Carol Davila", Bucuresti, Romania

3. Perioada: 10/1990 – 10/1994

Calificarea / Diploma obtinuta: Diploma de Doctor in Stiinte Medicale

Numele si tipul institutiei de invatamant: Universitatea de Medicina si Farmacie "Carol Davila"

/ furnizorului de formare

(universitate), Bucuresti, Romania

Aptitudini si competente

personale:

1. Limba materna: Romana

2. Limbi straine cunoscute:

Autoevaluare

Nivel european(*)

		Intelegere				Vorbire				Scriere	
		Ascultare		Citire		Participare la conversatie		Discurs oral			
Engleza	B1	Utilizator independent	B2	Utilizator independent	A2	Utilizator independent	A2	Utilizator independent	B2	Utilizator independent	
Franceza	A2	Utilizator independent	B1	Utilizator independent	A2	Utilizator independent	A2	Utilizator independent	A2	Utilizator independent	

(*) Cadrul comun European de Referinta pentru limbi

3. Abilitati in activitatea sociala:

- Munca in echipa: coordonarea activitatii de biosecuritate in laboratorul Antropozoonoze
- Medierea cazurilor: supravegherea femeilor insarcinate suspecte de listerioza.

4. Competente computerizare:

- Utilizarea programelor Microsoft Office.

Informatii suplimentare:

1. Publicatii (lucrari importante)

Carti si Capitole de Tratat:

- **Dana Magdalena Caplan-Tacu**, Anca Michaela Israil, Marius Eduard Caplan – "Investigații în laboratorul de microbiologie", ghid de diagnostic, 330 pagini, 2020
- **Dana Magdalena Caplan** – Infecții cu *Listeria monocytogenes* – in Infecții transmise la om prin alimente si apa, cap.II.7., pp 184-205, Ed. TOTAL PUBLISHING, Bucuresti, 2013
- **Dana Magdalena Caplan** – Infecțiile cu *Brucella* spp. - in Infecții transmise la om prin alimente si apa, cap.II.8., pp 206-219, Ed. TOTAL PUBLISHING, Bucuresti, 2013
- **Dana Magdalena Caplan** – Toxiinfecția alimentară cu *Bacillus cereus* - in Infecții transmise la om prin alimente si apa, cap.II.9.1., pp 220-229, Ed. TOTAL PUBLISHING, Bucuresti, 2013
- Ivana S, **D.M. Caplan**, N. Andreescu – Zoonosis with Emergent and Reemergent Potential, vol.1, Asclepius Publishing House, Bucharest, 2011
- **Dana Magdalena Caplan-Tacu**, Anca Michaela Israil - "Bacteriologie Clinica (Ghid Practic de Diagnostic)", 230 pagini, Ed. TOTAL PUBLISHING, Bucuresti, 2010
- **Dana Magdalena Caplan** - *Listeria* in "Tratat de Microbiologie Clinica", Editori D. Buiuc si M. Negut, Ed. Medicala, Editia III, pp 687-692, Bucuresti, 2009
- **Dana Magdalena Caplan** - *Listeria* in "Tratat de Microbiologie Clinica", Editori D. Buiuc si M. Negut, Ed. Medicala, Editia II, pp 687-692, Bucuresti, 2009
- **Dana Magdalena Caplan-Tacu**, Valentina Florea, Constantin Ciufecu - "Imunoprofilaxie si Imunoterapie (Ghid Practic)", 199 pagini, Ed. EX PONTO, Constanta 2001
- **Dana Magdalena Caplan** - "Epidemiologia Bolilor Transmisibile", 209 pagini, Ed. ILEX, Bucuresti 2001
- **Dana Magdalena Caplan** - *Listeria* in "Tratat de Microbiologie Clinica", Editori D. Buiuc si M. Negut, Ed. Medicala, Editia I, pp 689-695, Bucuresti, 2009

Articole in reviste de specialitate:

- **D.M. Caplan** - Clinical Aspects of Human Listeriosis in Romania – articol trimis spre publicare in Rom. Arch. Microbiol. Immunol., 2018.
- **D.M. Caplan**, M.E. Caplan – Antibiosusceptibility spectrum of *Listeria monocytogenes* strains isolated from Romanian clinical and food samples – *International Journal of One Health*, 3(1), pp 40-47, 2017.
- A-M Borcan, **D-M Caplan** - Considerations on the Isolation of *Listeria monocytogenes* and other *Listeria* spp. in Food Products - Rom. Arch. Microbiol. Immunol., 71 (4), pp 165-174, 2012.
- **D-M Caplan** – Implicațiile listeriozei și brucelozei în boala abortivă – *Viata Medicala* nr. 42 (1188), pg 6, 2012
- M.E.Caplan, **D.M.Caplan**, S. Ivana, J.Tossenberger – *Listeria*: An Emergent Pathogen in Food Products – *Advances in Microbiological Hazards and Biotechnologies*, 1(1), pp51-56, 2012

- R.Popescu, A.Pistol, L.Militaru, **D.M.Caplan**, R.Cucuiu, F.Popovici – Two cases of infection with *Bacillus anthracis*, Romania, October 2011 – Eurosurveillance, vol.16, issue 45, 2011.
- S.Ivana, V.Chiurciu, **D.M.Caplan**, C.Bala, L.Ionita, C.Ionita, I.Ipathe, C.Parvu, A.Popescu – Molecular Detection of *Pasteurella multocida* Strains from Oral Swabs in Pets – Bull. UASMV, Vet. Med. 68(1), pp 186-191, 2011
- E.M.Caplan, **D.M.Caplan**, S.Ivana – Incidence of *Listeria* species from Food Products - Bull. UASMV, Vet. Med. 68(2), pp 85-89, 2011
- S. Ivana, M.Ed. Caplan, Al. T. Bogdan, **D.M.Caplan**, I. Ipate, S. Baraitareanu, C. Ionita, L. Ionita, A. N. Popescu – Virulence genotype of *Pasteurella multocida* strains isolated from atrophic rhinitis in swine – Scientific Works C Series Veterinary Medicine, vol LVI (3-4), pp 180-185, 2010
- M.Ed. Caplan, **D.M.Caplan**, S. Ivana – Transmission of *Listeria* spp. by food products from animal origin - Scientific Works C Series Veterinary Medicine, vol LVI (3-4), pp 29-33, 2010
- I.Codita, **D.M.Caplan**, E-C Dragulescu, B-E Lixandru, I.L.Coldea, C.C.Dragomirescu, C. Surdu-Bob, M. Badulescu – Antimicrobial Activity of Copper and Silver Nanofilms on Nosocomial Bacterial Species - Rom. Arch. Microbiol. Immunol., 69 (4), pp 204-212, 2010.
- S.Ivana, A.Bogdan, I.Ipate, L.Tudor, S.Baraitareanu, A.Tanase, A.N.Popescu, **D.M.Caplan**, M.Danes - *Food safety and botulism toxin* – Rom. Biotechnol. Lett., 14(3), 4390-4394, 2009.
- **D.M.Caplan**, S.Ivana, ME Caplan - *Susceptibility to antibiotics of Bacillus anthracis strains isolated in Romania* - Rom. Arch. Microbiol. Immunol., 68(2), pp106-110, 2009.
- **D. M. Caplan**, S.Ivana, R.Dumitrache - "Food contamination with *Listeria* genus microorganisms", Rev.Rom.Med.Vet., 1/2008, 252-258
- S.Ivana, A.T.Bogdan, N.Andreescu, **D.M.Caplan**, C.Savu, A.Alecu, I.Ipate, D.Pusta, A.N.Popescu, B.Georgescu - *Diagnosis and treatment of leptospirosis in humans and dogs* – Bulletin UASMV, Veterinary Medicine 65(1)/2008, 259-265
- S.Ivana, A.T.Bogdan, N.Andreescu, **D.M.Caplan**, C.Savu, A.Alecu, I.Ipate, D.Pusta, A.N.Popescu, B.Georgescu - *Study regarding antibioresistance of Salmonella strains isolated from fish flour* – Bulletin UASMV, Veterinary Medicine 65(1)/2008, 477-478.
- **Dana Magdalena Caplan** - "*Bacillus anthracis* strains resistant to penicillins", Bact., Virusol., Parasitol., Epidemiol., 51(3-4), pp 125-130, 2006
- G.Ciofringeanu, I.Savu, M.Sonu, I.Calinescu, B.Marculescu, **D.M.Caplan**, G.Mitru - "Composition for decontamination of anthrax and other pathogens", Tehnica Militara, 2005 (2-3), 62-64
- M. Negut, **Dana Magdalena Caplan** - "Epidemiological studies in anthrax epidemy in Roamnia", Bact., Virusol., Parasitol., Epidemiol., 47(3-4), pp 161-165, 2002
- **Dana Magdalena Caplan** - "Involvement of *Listeria monocytogenes* in abortive disease", Rom. Arch. Microbiol. Immunol., 60 (4), pp 329-335, 2001
- **Dana Magdalena Caplan** - "Mycotic vaginitis caused by slow growing fungi", Rom. Arch. Microbiol. Immunol., 57 (1), pp 59-66, 1998
- **Dana Caplan** - "The CAMP-like phenomenon as a marker of pathogenicity for opportunist pathogenic *Vibrionaceae* strains", Rom. Arch. Microbiol. Immunol., 53(4), 243-255, 1994

LUCRARI PREMIATE – articole ISI:

1. *Food safety and botulism toxin* - S.Ivana, A.Bogdan, I.Ipate, L.Tudor, S.Baraitareanu, A.Tanase, A.N.Popescu, **D.M.Caplan**, M.Danes – Rom. Biotechnol. Lett., 14(3), 4390-4394, 2009 (cod CNCISIS 1504).
2. *Food microbial contamination – the main danger in the catering type food industry in Romania* – S.Ivana, A.Bogdan, I.Ipate, S.Baraitareanu, A.Tanase, A.N.Popescu, **D.M.Caplan**, M.Danes – Rom. Biotechnol. Lett., 14(2), 4260-4266, 2009 (cod CNCISIS 1503).

2. Participari la manifestari stiintifice:

- **D.M.Caplan**, M.E.Caplan – Patogeneza tulpinilor de *Listeria monocytogenes* izolate in Romania – Conferinta anuala a INCDMM Cantacuzino Bucuresti, 2018.
- **D.M. Caplan**, M.E. Caplan – Caracteristici ale listeriozei umane in Romania. Poster la a X-a Conferinta Nationala SRM, Bucuresti 2017. Rezumat p. 63.
- **D.M.Caplan**, M.E.Caplan - Antimicrobial susceptibility profiles of *Listeria monocytogenes* strains isolated from clinical samples and food products – One Health Conference 2016 – Abstracts pp 42, Bucharest, 2016
- **D.M.Caplan**, S.Ivana, M.E.Caplan - Oral Microbioma in Pets – A IX-a Conferinta Nationala SRM 2016 – Rezumat in *Bact., Virusol., Parazitol., Epidemiol.*, pag 87, Brasov, 2016
- S.Ivana, **D.M.Caplan**, M.E.Caplan, V.Gh.Goran, E. Rotaru - Evaluarea unui system interactive de predare si invatare in domeniul microbiologiei - A IX-a Conferinta Nationala SRM 2016 – Rezumat in *Bact., Virusol., Parazitol., Epidemiol.* pag 86, Brasov, 2016
- **D.M.Caplan**, M.E.Caplan, N.Andreescu – Fenomenul de aderenta si invazie in listerioza – Simpozionul “De la ferma la furculita - o singura sanatate. Infectiile transmise prin alimente” INC Cantacuzino - Program in *Bact., Virusol., Parazitol., Epidemiol.* pag 75, Bucuresti, 2015
- **D.M.Caplan**, M.E. Caplan, L.A. Mateescu, A.M. Borcan – Antimicrobial Resistance Profile of *Listeria* spp. Strains Isolated from Romanian Food and Clinical Samples - poster la Sesiunea Stiintifica INCDMI Cantacuzino, Rezumat in *Rom. Arch. Microbiol. Imunol.*, 72(3), pp201-202, 2013
- **Dana Caplan**, A.Borcan – *Listeria* – A food pathogen with an increasing valence in human pathology – Scientific Session “Danger of Food Zoonosis and the Consumer's Protection”, NIRDMI Cantacuzino, Bucharest, 2012
- **D.M. Caplan**, A.M. Holban, M.E. Caplan, A.M. Borcan – Emergent Human Listeriosis in Romania – Conference “Diaspora in Romanian Scientific Research and Education”, Bucharest, 2012.
- M.E. Caplan, **D.M.Caplan**, S. Ivana – Antimicrobial Susceptibility of *Listeria* spp. Strains Isolated from Animal Products - poster at Symposium “Contributions of Scientific Research to the Progress of Veterinary Medicine”, Bucharest, 2011
- M.Ed. Caplan, **D.M.Caplan**, S. Ivana – Transmission of *Listeria* spp. by food products from animal origin - poster la “Symposium - Contributions of Scientific Research to the Progress of Veterinary Medicine”, Bucuresti, 2010
- S. Ivana, M.Ed. Caplan, Al. T. Bogdan, **D.M.Caplan**, I. Ipate, S. Baraitareanu, C. Ionita, L. Ionita, A. N. Popescu – Virulence genotype of *Pasteurella multocida* strains isolated from atrophic rhinitis in swine - poster la “Symposium - Contributions of Scientific Research to the Progress of Veterinary Medicine”, Bucuresti, 2010
- **D.M.Caplan**, S. Ivana, M.E. Caplan – Penicillin resistant *Bacillus anthracis* strains isolated from farmers - poster la “The 9th International Symposium – Prospects for 3rd Millenium Agriculture”, Cluj-Napoca, Romania, 2010
- S.Ivana, A.Bogdan, I.Ipate, A.Popescu, **D.M.Caplan**, S.Baraitareanu – Pasteurellosis as zoonosis - poster la « The 3rd Congress of European Microbiologists FEMS 2009 », Gothenburg, Sweden, 2009
- **D.M.Caplan**, S.Ivana, M.E.Caplan, A.N.Popescu, I.Ipate – Antibiotic susceptibility of *Bacillus anthracis* strains causing death - poster la «The 3rd Congress of European Microbiologists FEMS 2009», Gothenburg, Sweden, 2009
- **D.M.Caplan**, S.Ivana, M.E.Caplan, G.Popescu, L.Grigore – Therapeutical problems in a case of meningitis with *Listeria monocytogenes* - poster la «The 3rd Congress of European Microbiologists FEMS 2009», Gothenburg, Sweden, 2009

- S.Ivana, **D.M.Caplan**, N.A.Popescu, A.Bogdan, I.Ipate – “Achievement of an efficient treatment scheme in pasteurelosis in men and pets”- poster la “The XIIth International Congress of Bacteriology and Applied Microbiology”- Istanbul, Turkey, 2008
- **D.M. Caplan**, S. Ivana, I.Ipate – “Diagnosis and treatment in pasteurelosis”- poster la “Symposium - Progress and Perspectives in Veterinary Medicine”- Iasi, Romania, 2008
- I.Ipate, A.T. Bogdan, S.Ivana, **D.M.Caplan**, A.Strateanu, M.Paraschivescu, D.Costache – “Stereomicroscopical biodiversity of germs from *Leptospira* and *Pasteurella* genus” - poster la “Symposium - Progress and Perspectives in Veterinary Medicine”- Iasi, Romania, 2008
- **Dana Magdalena Caplan** - “Bacteriological investigation of *Listeria* spp. of food origin”- poster la “The XIth Annual Microbiology Meeting”- Mamaia, Romania, 2007
- **Dana Magdalena Caplan** - “Susceptibility to antibiotics of *B.anthraxis* strains”- poster la “The 4th Balkan Conference of Microbiology”- Bucuresti, Romania, 2005
- G.Ciofringeanu , M. Savu , G-L Mitru , I. Calinescu , B. Marculescu , **D.M.Caplan** – “New approach in decontaminating of Anthrax Letters”- poster la “The Third World Congress on Chemical, Biological and Irradiation Terrorism”- Dubrovnik, Croatia, 2005
- G.Ciofringeanu, B.Marculescu. I.Calinescu, **D.M.Caplan**, M.Sonu, I.Savu, G.Mitru – “Composition for decontamination of anthrax and other pathogens”- comunicare la “The 36th International Scientific Symposium of METRA”- Bucuresti, Romania, 2005
- **Dana Magdalena Caplan** - “Rapid diagnosis in *B.anthraxis* infection”- poster la “Annual Microbiology Reunion”- Iasi, Romania, 2004
- **Dana Magdalena Caplan** - “Emergencies in case of *B.anthraxis* diagnosis”- comunicare la “Scientific Session of Cantacuzino Institute” – Bucuresti, Romania, 2003
- **Dana Magdalena Caplan** - “Serological investigations regarding human listeriosis in Romania during 1999-2001”- poster la “FEMS Symposium: The Versatility of *Listeria* Species”- Izmir, Turkey, 2002
- **D.M.Caplan**, G.Popescu, A.Macovei, L.Grigore – “Meningitis with *L.monocytogenes* 1a Resitant to Ampicillin”- comunicare la “The Anniversary Symposium 1901-2001 One Hundred Years of Cantacuzino School”- Bucuresti, Romania, 2001
- **D.M.Caplan**, N.Sasca – “Signalation of *B.anthraxis* Penicillin-Resistant Strain”- comunicare la “The Anniversary Symposium 1901-2001 One Hundred Years of Cantacuzino School”- Bucuresti, Romania, 2001

3 Cursuri

- **Dana Magdalena Caplan** – Listerioza (Notiuni teoretice si elemente privind diagnosticul microbiologic al infectiilor transmise la om prin apa si alimente), in cadrul Proiectului POSDRU 107/105/S/77082/2010, Inst. Cantacuzino, 31 oct. 2012
- **Dana Magdalena Caplan** – Supravegherea din punct de vedere bacteriologic al sarcinii este o necesitate? - in cadrul manifestarii “Scoala de vara Cantacuzino”, 26 iulie 2012
- **Dana Magdalena Caplan** – Supravegherea sarcinii in cazul pacientelor cu antecedente de boala abortiva – in cadrul manifestarii “Scoala de vara Cantacuzino”, 27 iulie 2012

4 Proiecte

- Responsabil stiintific de proiect pentru 4 proiecte nationale si participarea la 8 proiecte in cadrul Programului National de Cercetare al Agentiei Nationale de Cercetare Stiintifica.

Proiecte importante:

- PN 16 39 01 02 / 46 N/2016, Dezvoltarea/optimizarea de medii de cultura, reactivi, sisteme de diagnostic microbiologic si material de referinta
- POSDRU 107/1.5/S/77082 - 2010 - "Complex Ecoeconomic and Bioeconomic Training Doctoral Grants for the Safety and Security of Food and Feedingstuffs from Anthropogenic Ecosystems"
- PN Nr. 42-129 / 2008 – "Obtinerea de noi materiale antimicrobiene pentru controlul infectiilor nosocomiale"
- PN 61-034 / 2007 «Innovative Research on the Prevention and Control of Bacterial Zoonoses, Leptospirosis and Agents of Pasteurellosis from Pets and Humans, in Order to Achieve Effective Treatment Schemes"
- Proiect MAPN Nr. A1649 / 10.07.2003 – «Compozitii de fixare-antagonizare testate pe agenti patogeni»

5. Membru in Societati Stiintifice

Societatea Romana de Microbiologie, The Federation of European Microbiological Societies, Balkan Society for Microbiology, International Union of Microbiological Societies.

6. Citari in literatura de specialitate

1. Incidence of *Listeria* species from Food Products – EM Caplan, **DM Caplan**... - Bulletin Of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, 2011 - journals. usamvcj.ro
2. Molecular Detection of *Pasteurella multocida* Strains from Oral Swabs in Pets – S Ivana, V Chiurciu, **DM Caplan**... - Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, 2011 - journals. usamvcj.ro
3. Penicillin Resistant *Bacillus anthracis* Strains Isolated from Farmers – **DM Caplan**... - Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, 2011 - journals. usamvcj.ro
4. Biodiversity of the Germs Involved in the Human and Animal Leptospirosis in Stray Dog of Bucharest Temporarily Adopted by the Community - S IVANA, AT BOGDAN, I IPATE, N ANDREESCU, C CHIURCIU, V CHIURCIU, **DM CAPLAN**...- Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, 2011 - journals. usamvcj.ro



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