

CURRICULUM VITAE

DATE PERSONALE

- Nume
- Adresa

- Nationalitate

EXPERIENTA PROFESIONALA

- Perioada
- Denumire si adresa
- Domeniu de activitate
- Functie
- Activitati si raspunderi principale

- Perioada

- Denumire si adresa
- Domeniu de activitate
- Functie
- Activitati si raspunderi principale

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- Domeniu de activitate
- Functie
- Activitati si raspunderi principale

SORIN SEBASTIAN GHEORGHE
BUCURESTI, ROMANIA

Romana

IULIE 2019 – PREZENT

"SPITALUL UNIVERSITAR DE URGENTA BUCURESTI", ROMANIA
MEDICAL

Medic primar neurochirurg

- Tratament chirurgical si medical al afectiunilor neurochirurgicale;
- Tratamentul chirurgical al bolii Parkinson (DBS) din 2010;
- Activitate didactica cu studentii de la Facultatea de Medicina;
- Servicii medicale de urgenta.

1 OCTOMBRIE 2018-30 SEPTEMBRIE 2021

Student doctorand

Universitatea Politehnica din Bucuresti

Februarie 2012 – Iulie 2019

"SPITALUL UNIVERSITAR DE URGENTA BUCURESTI", ROMANIA
MEDICAL

Medic specialist neurochirurg

- Tratament chirurgical si medical al afectiunilor neurochirurgicale;
- Tratamentul chirurgical al bolii Parkinson (DBS) din 2010;
- Servicii medicale de urgenta din 2007.

Februarie 2005-Ianuarie 2012

"Spitalul Universitar de Urgenta Bucuresti", ROMANIA
MEDICAL

Medic rezident neurochirurg

2006 – 2008

Revista medicala "Remedio", Bucuresti, ROMANIA
MEDICAL & FARMACEUTIC

Colaborare articole medicale

- articole medicale pe diverse subiecte, verificare terminologie specifica;
- corecturi.

PREGATIRE

• 1998 – 2004

• 1994 – 1998

TRAINING-URI SI CURSURI DE SPECIALITATE

Facultatea de Medicina – absolvent al Universitatii de Medicina si Farmacie "Carol Davila" din Bucuresti, Romania

– Liceul "HORIA HULUBEI" - Bucuresti, Romania
- Specializare: Informatica

- 2010 – stereotactic training in Freiburg & Milan by using MHT frame (theory & practice);
- Lucrari de specialitate prezentare in cadrul conferintelor de neurochirurgie: "Intradural lumbar disc herniation", "Intraventricular lymphoma associated with a cerebular meningioma" "Bilateral subthalamic nucleus DBS for Parkinson's disease", "Ablation of deep brain tumors using stereotactic guide";
- Martie 2013 – stereotactic training la Universitatea din Pecs – Departamentul de Neurologie si Neurochirurgie – "Practical training on DBS for movement disorders"
- Octombrie 2013 – participare conferinta medicala la Istanbul, Turcia
- Iunie 2019 – tehnici chirurgicale de specialitate – training in Viena, Austria

LUCRARI PUBLICATE

1. C. Cioates Negut, **Sorin Sebastian Gheorghe**, R. I. Stefan-van Staden, J. F. van Staden, Fast screening test for molecular recognition of levodopa and dopamine in biological samples using 3D printed stochastic microsensors, *Journal of Pharmaceutical and Biomedical Analysis*, 2021, 205:114292; <https://doi.org/10.1016/j.jpba.2021.114292> (IF: 3.209)
2. RM Ilie-Mihai, **Sorin Sebastian Gheorghe**, RI Stefan-van Staden, A Bratei, Electroanalysis of Interleukins 1 β , 6, and 12 in Biological Samples Using a Needle Stochastic Sensor Based on Nanodiamond Paste, *Electroanalysis* 20210, 33:6-10; <https://doi.org/10.1002/elan.202060118>; (IF: 3.223)
3. RI Stefan-van Staden, C Cioates Negut, **Sorin Sebastian Gheorghe**, A Ciorita, 3D stochastic microsensors for molecular recognition and determination of heregulin- α in biological samples, *Analytical and Bioanalytical Chemistry*, 2021, 413:3487-3492, <https://doi.org/10.1007/s00216-021-03295-7> (IF:4.142)
4. RI Stefan-van Staden, **Sorin Sebastian Gheorghe**, RM Ilie-Mihai, M Badulescu, Disposable Stochastic Sensor Based on Deposition of a Nanolayer of Silver on Silk for Molecular Recognition of Specific Biomarkers, *Journal of The Electrochemical Society*, 2021, 168(3):037515; <https://doi.org/10.1149/1945-7111/abeea2> (IF:4.316)
5. **Sorin Sebastian Gheorghe**, C Cioates Negut, M Badulescu, RI Stefan-van Staden. Sensitive Detection of Heregulin- α from Biological Samples Using a Disposable Stochastic Sensor Based on Plasma Deposition of GNPs–AgPs' Nanofilms on Silk.

Life. 2021; 11(9):894. <https://doi.org/10.3390/life11090894> (IF: 3.817)

6. **Sorin Sebastian Gheorghe**, RM Ilie-Mihai, RI Stefan-van Staden, Determination of Dopamine in Whole Blood Samples Using A New Electrochemical Sensor Based on Graphene, **UPB Sci Bull**
7. C. Cioates Negut, R. I. Stefan-van Staden, **S. S. Gheorghe** and M. Badulescu, Stochastic Sensors for the Molecular Recognition and Determination of Heregulin- α in Biological Samples - oral presentation (051), in Proceedings of the 7th International Conference on Sensors Engineering and Electronics Instrumentation Advances (SEIA' 2021), 22-24 September 2021, Palma de Mallorca, Mallorca (Balearic Islands), Spain, pp. 150-151, ISBN: 978-84-09-33525-1

LIMBA MATERNA
LIMBI STRAINE

- Citit
- Scris
- Vorbit

ABILITATI PERSONALE

CALCULATOR

HOBBY-URI:

PERMIS DE CONDUCERE

ROMANA

Engleza
satisfacator
satisfacator
satisfacator

Capacitate de interactiune cu persoane/factori decizionali si cu sisteme sociale si organizatorice;
Capacitate de invatare si luare rapida de decizii;
Capacitate de adaptare rapida la diferite sisteme de management medical si reglementari noi;

Buna cunoastere a programelor IT, cum ar fi: Office: Word, Excel, Outlook Express
Buna cunoastere a sistemelor IT, cum ar fi: Windows

calatorii, masini

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