

## INFORMAȚII PERSONALE

**Cernomaz Tudor Andrei**

 Bd. Independentei, 700106 Iasi (România)

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 tudor.cernomaz@umfiasi.ro

## EXPERIENȚA PROFESIONALĂ

- |              |                                                                                                                        |
|--------------|------------------------------------------------------------------------------------------------------------------------|
| 2008–Prezent | asistent universitar disciplina Pneumologie<br>Universitatea de Medicina si Farmacie "Grigore T. Popa", Iasi (România) |
| 2014–Prezent | medic primar pneumologie<br>Institut Regional Oncologie, Iasi (România)                                                |
| 2013–2014    | medic specialist pneumologie<br>Institut Regional Oncologie, Iasi (România)                                            |
| 2008–2013    | medic specialist pneumologie<br>Spital Clinic Pneumoftiziologie, Iasi (România)                                        |

## EDUCAȚIE ȘI FORMARE

- |           |                                                                                                                                                                                                                                                                                 |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2016      | competenta management servicii sanitare                                                                                                                                                                                                                                         |
| 2014–2015 | program postdoctoral<br>Fellow postdoctoral in cadrul proiectului „Parteneriat strategic pentru creșterea calității cercetării științifice din universitățile medicale prin acordarea de burse doctorale și postdoctorale DocMed.Net_2.0. Contract nr.: POSDRU/159/1.5/S/136893 |
| 2014      | competenta endoscopie bronsica                                                                                                                                                                                                                                                  |
| 2010–2011 | curs perfectionare/competenta psihopedagogie<br>Facultatea de Psihologie si Stiinte ale Educatiei departamentul pentru pregatirea personalului didactic, Iasi                                                                                                                   |
| 2006–2011 | doctor in medicina<br>Universitatea de Medicina si Farmacie "Grigore T. Popa", Iasi (România)<br><br>Evaluarea rolului analizei semnalelor sonore endobronșice în diagnosticul obstrucțiilor distale localizate. sustinuta 07.11.2011 Indrumator Prof. Dr. Traian Mihaescu      |
| 2003–2008 | rezidentiat specialitatea pneumologie<br>OMSP 2140/2007, Iasi (Romania)                                                                                                                                                                                                         |
| 2005–2006 | master epidemiologie clinica<br>Universitatea de Medicina si Farmacie "Grigore T. Popa", Iasi (România)<br><br>Epidemiologie clinica. Metodologia de studiu a bolilor multicauzale.                                                                                             |

2005 operator PC  
International Computer School, Iasi (România)

1996–2002 licenta medicina generala  
Universitatea de Medicina si Farmacie "Grigore T. Popa", Iasi (România)

## COMPETENȚE PERSONALE

Limba(i) maternă(e) română

### Limbile străine

|          | ÎNȚELEGERE |        | VORBIRE                    |              | SCRIERE |
|----------|------------|--------|----------------------------|--------------|---------|
|          | Ascultare  | Citire | Participare la conversație | Discurs oral |         |
| engleză  | C2         | C2     | C1                         | C1           | C1      |
| IELTS    |            |        |                            |              |         |
| franceză | B2         | B2     | B1                         | B1           | B1      |

Niveluri: A1 și A2: Utilizator elementar - B1 și B2: Utilizator independent - C1 și C2: Utilizator experimentat  
Cadrul european comun de referință pentru limbi străine

Permis de conducere B, BE

## INFORMAȚII SUPLIMENTARE

Publicații Publicatii extenso

Comparison of next generation sequencing, SNaPshot assay and real-time polymerase chain reaction for lung adenocarcinoma EGFR mutation assessment.

Cernomaz AT, Macovei II, Pavel I, Grigoriu C, Marinca M, Baty F, Peter S, Zonda R, Brutsche M, Grigoriu B.

BMC Pulm Med. 2016 May 23;16(1):88.

EGFR mutations in non-small cell lung cancer: local epidemiology and clinical importance

F. Rusu-Cordunean, Mădălina Lavinia Berlea, A. T. Cernomaz, M.V. Marinca, Simona Peter, Ina Pavel, B.D. Grigoriu:

Rev Med Chir Soc Med Nat Iasi. 2015;119(4):1031-6.

Alternative technique for culturing sputum for mycobacteria isolation: Feasibility, performance and effect on laboratory quality assessment - A technical note

Andrei-Tudor Cernomaz, Simona Peter, Adina-Catrina Gradinaru, Florin Rusu-Cordunean, Berlea Madalina Lavinia

Afr. J. Microbiol. Res. 2015; 9(19):1294-1298 DOI: 10.5897/AJMR2014.7315

Implementing EBUS TBNA: first experience and review of literature.

Rusu-Cordunean F, Cernomaz AT, Berlea ML, Ferariu D, Grigoriu BD.

Rev Med Chir Soc Med Nat Iasi. 2015 Jan-Mar;119(1):31-7.

Rad52 protein function study by fluorescence tagging.

Bordeianu G, Petrescu-Danila E, Ungureanu D, Stoica B, Stanescu R, Cernomaz A, Rusu M.  
Rev Med Chir Soc Med Nat Iasi. 2013 Apr-Jun;117(2):444-9.

Risk factors for drug side effects during first-line tuberculostatic treatment

B.C. Moldoveanu, Cristina Mihaela Ghiciuc, A. Cernomaz, T. Mihaescu, Cătălina Elena Lupușoru  
Arch. Balk. Med. Union. 2012, 47(1):45

Analysis of tracheal sound level as a potential diagnostic tool for pulmonary obstructive syndromes

Cernomaz AT, Boișteanu D, Vasiliuță R, Mihăescu T.  
Medicine in evolution. 2011;3:7-13

Obstructive sleep apnea patients voice analysis.

Cernomaz AT, Boișteanu D, Vasiliuță R, Beda EC, Mihăescu T.  
Rev Med Chir Soc Med Nat Iasi. 2010 Jul-Sep;114(3):707-10.

Pre-test probability of obstructive sleep apnea.

Lovin S, Veale D, Cernomaz A, Mihăescu T.  
Pneumologia. 2007 Oct-Dec;56(4):194-201.

The effect of a dry salt inhaler in adults with COPD.

Cernomaz TA, Bolog SG, Mihăescu T.  
Pneumologia. 2007 Jul-Sep;56(3):124-7.

The influence of nCPAP therapy on the autonomic nervous system dysfunction in OSA patients.

Mucenica EC, Boișteanu D, Vasiloiu G, Cernomaz A, Asandei R, Wirth JA.  
Rev Med Chir Soc Med Nat Iasi. 2007 Apr-Jun;111(2):379-82.

Pulse pressure, arterial compliance and Buckberg index in hypertensive patients treated with nebivolol and nitrates.

Prisadă OV, Covic A, Arghiri E, Cernomaz A, Ungureanu G.  
Rev Med Chir Soc Med Nat Iasi. 2007 Apr-Jun;111(2):352-7.

Sleep-disordered breathing in patients with end-stage renal disease and long-term dialysis

EC Mucenica, D Boișteanu, JA Wirth, A Cernomaz, A Covic  
Somnologie-Schlaforschung und Schlafmedizin 2007; 11 (3), 211-215

Carti

Compendiu de specialitati medico-chirurgicale

sub redactia Victor Stoica, Viorel Scripcariu  
Editura Medicala, 2016

coautor Cap I.4 Cancerele bronhopulmonare

Terapeutica medicala editia 3  
sub redactia Gabriel Ungureanu, Adrian Covic  
Editura Polirom 2014  
coautor  
Cap 1 "Astmul bronsic"  
Cap 10 "Pleurezile"  
Cap 11 "Pneumotoraxul"

Actualitati in endoscopia toracica diagnostica si terapeutica  
sub redactia Ruxandra Ulmeanu, Florin Dumitru Mihaltan, Ioan Cordos, Dan Ioan Ulmeanu,  
Editura Universitara Carol Davila, 2009  
coautor Cap 11 "Aspecte endoscopice in micozele bronhopulmonare"

Conferințe Rapid detection of mycobacterium tuberculosis from MODS culture by PCR  
S Peter, AT Cernomaz, F Rusu-Cordunean, Il Macovei, I Pavel, R Zonda, ...  
European Respiratory Journal 48 (suppl 60), PA1908

Comparative analysis of lung cancer driver mutations from FFPE samples and liquid biopsies by  
IonTorrent next generation sequencing  
Il Macovei, I Pavel, R Zonda, S Péter, F Rusu-Cordunean, AT Cernomaz  
European Respiratory Journal 48 (suppl 60), PA2874

Prevalence of mutations in Romanian patients with non-squamous lung carcinoma evaluated through  
next generation sequencing  
TA Cernomaz, Il Macovei, I Pavel, C Grigoriu, M Marinca, S Peter  
European Respiratory Journal 48 (suppl 60), PA2848

Relationship Between Rifamycins Susceptibility and rpoB Gene Mutations for multidrug Resistant  
Mycobacterium tuberculosis  
Tudor Andrei Cernomaz, Simona Peter, Ionut Pavel, Florin Rusu-Cordunean, Radu Zonda, Bogdan  
Dragos Grigoriu  
European Respiratory Society 13th Lung Science Conference, 2015

Impactul sindromului de apnee de somn la pacienții cu fibrilație atrială  
D. Boișteanu, M. Grecu, A. Cernomaz, E. Beda, G. Tinică  
Romanian Journal of Cardiology 2013, 23(suppl 23)



Tracheal sound level as a potential diagnostic tool for pulmonary obstructive syndromes

Andrei Cernomaz, Daniela Boisteanu, Raluca Vasiluta, Traian Mihaescu

European Respiratory Society Annual Congress 2011

Long term effects of CPAP therapy in sleep apnea patients with metabolic syndrome

Daniela Boisteanu, Raluca Maria Vasiluta, Corina Elena Mucenica, Andrei Cernomaz

European Respiratory Society Annual Congress 2010

Monitoring of Sleep Apnea Treatment: Benefits of Intelligent CPAP Devices

Daniela Boisteanu, Raluca Vasiluta, Andrei Cernomaz, Corina Mucenica

2009 Advanced Technologies for Enhanced Quality of Life

Breath sound analysis to diagnose obstructive syndromes

T. A. Cernomaz, C. Cojocaru, T. Mihaescu

European Respiratory Society Annual Congress 2009

Tuberculosis induced hematological abnormalities

E. Popa, T. A. Cernomaz, R. Cernat

European Respiratory Society Annual Congress 2008

Frequently used inflammation markers and their role in monitoring tuberculosis treatment

Elena Popa, Tudor Andrei Cernomaz, Roberta Cernat

European Respiratory Society Annual Congress 2008

Efficient CPAP therapy can improve autonomic nervous system dysfunction in OSA patients

E. C. Mucenica, D. Boisteanu, J. A. Wirth, A. Cernomaz, R. Asandei

Eur Respir J 2006; 28: Suppl. 50, 815s

Sleep-apnea in a group of patients with ESRD undergoing dialysis for more than 10 years

D. Boisteanu, E. C. Mucenica, A. Covic, T. Mihaescu, A. Cernomaz

Eur Respir J 2005; 26: Suppl. 49, 358s

The main characteristics in community acquired pneumonia in Iasi, Romania C. I. Cojocaru, A. T. Cernomaz, O. I. Petris, E. M. Cojocaru, M. Bordeianu, T. T. Mihaescu (Iasi, Romania) Eur Respir J 2005; 26: Suppl. 49, 644s

Educatie medicala  
continua/formare profesionala

30 jan - 01 Feb 2014 Endoscopic ultrasound in the diagnosing and staging of lung cancer,  
Copenhaga, sub egida European Respiratory Society

15-17 Oct 2015 Interventional bronchoscopy, Atena, sub egida European Respiratory Society

Afilieri European Respiratory Society

European Association for Bronchology and Interventional Pulmonology

