

INFORMAȚII PERSONALE

Cernomaz Tudor Andrei

EXPERIENȚA PROFESIONALĂ

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

EDUCAȚIE ȘI FORMARE

- 2016 competenta management servicii sanitare
- 2014–2015 program postdoctoral
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
Facultatea de Psihologie si Stiinte ale Educatiei departamentul pentru pregatirea personalului didactic, Iasi
- 2006–2011 doctor in medicina
Universitatea de Medicina si Farmacie "Grigore T. Popa", Iasi (România)
Evaluarea rolului analizei semnalelor sonore endobronșice în diagnosticul obstrucțiilor distale localizate. susținută 07.11.2011 îndrumător Prof. Dr. Traian Mihaescu
- 2003–2008 rezidentiat specialitatea pneumologie
OMSP 2140/2007, Iasi (Romania)
- 2005–2006 master epidemiologie clinica
Universitatea de Medicina si Farmacie "Grigore T. Popa", Iasi (România)
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
franceză	B2	B2	B1	B1	B1

IELTS

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 Publicații 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-Schlafforschung 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 "Pleureziile"
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, Copenhagen, 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

