



FACULTATEA DE MEDICINĂ
DEPARTAMENTUL CLINIC 4 PATOLOGIE CARDIO-TORACICĂ

TEMATICĂ ȘI BIBLIOGRAFIE

1. **Disciplina Pneumologie – Spitalul Universitar de Urgență ELIAS**
Postul PROFESOR UNIVERSITAR, pozitia 1

TEMATICĂ

A. Boli ale căilor aeriene

1. Astmul (inclusiv astmul ocupațional)
2. Bronhopneumopatia obstructivă cronică (inclusiv ocupațional)
3. Boli genetice ale căilor aeriene (deficitul de alfa-1 antitripsină, fibroza chistică, diskinezia ciliară primitivă)
4. Bronșiectazii (altele decât fibroza chistică)
5. Tusea cronică
6. Boli rare ale căilor aeriene

B. Boli pulmonare infiltrative difuze

1. Fibroza pulmonară idiopatică
2. Pneumopatii interstițiale difuze idiopatice (altele decât fibroza pulmonară idiopatică)
3. Pneumonia în organizare (criptogenică și secundară)
4. Sarcoidoza
5. Pneumonite de hipersensibilitate (inclusiv ocupaționale)
6. Pneumoconioze și alte boli respiratorii ocupaționale (cu excepția astmul, BPOC, cancer și pneumonite de hipersensibilitate)
7. Pneumopatii medicamentoase și induse de iradiere
8. Pneumonii eozinofilice (inclusiv sindromul hipereozinofilic)
9. Boli respiratorii orfane

C. Infecții respiratorii

1. Traheobronșita acută
2. Pneumonia comunitară
3. Gripa și alte infecții respiratorii virale (inclusiv COVID-19)
4. Pneumonia nosocomială și alte infecții respiratorii asociate asistenței medicale
5. Abcesul pulmonar
6. Patologie respiratorie indusă de fungi și paraziți
7. Infecții respiratorii la pacienți imunodeprimați (inclusiv tuberculoza pulmonară)



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D. Boli micobacteriene

1. Tuberculoza: epidemiologie, etiopatogenie
2. Diagnosticul tuberculozei (inclusiv tuberculoza copilului, tuberculoza pulmonară și extrapulmonară)
3. Tratamentul tuberculozei (inclusiv tuberculoza chimiorezistentă)
4. Infecția tuberculoasă latentă
5. Micobacterioze pulmonare non-tuberculoase

E. Boli neoplazice

1. Cancerul pulmonar
2. Alte tumori pulmonare
3. Nodulul solitar pulmonar
4. Metastazele pulmonare
5. Mezoteliomul pleural
6. Alte tumori pleurale (inclusiv metastaze pleurale)
7. Tumori mediastinale și de perete toracic
8. Determinări intratoracice în hemopatiile maligne

F. Boli vasculare pulmonare

1. Tromboembolismul pulmonar
2. Hipertensiunea pulmonară
3. Vasculite pulmonare și hemoragia alveolară difuză
4. Malformații vasculare pulmonare

G. Patologia somnului și a controlului ventilației

1. Sindromul de apnee obstructivă în somn
2. Sindromul de apnee centrală în somn
3. Sindroamele de hipoventilație alveolară
4. Respirația disfuncțională și sindroamele de hiperventilație

H. Insuficiența respiratorie și terapie acută respiratorie

1. Urgențe respiratorii
2. Sindromul de detresă respiratorie acută
3. Insuficiența respiratorie acută
4. Sepsis și șocul septic
5. Insuficiența respiratorie cronică

I. Patologia pleurală, mediastinală și de perete toracic (non-neoplazică)

1. Pleurezii
2. Pneumotorax



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3. Deformări ale peretelui toracic
4. Boli neuromusculare
5. Boli diafragmatice

J. Alte

1. **Afectarea pulmonară în boli sistemice**
 1. imunodeficiențe primare
 2. imunodeficiențe secundare și tratament imunosupresor
 3. boli cardiace
 4. boli gastrointestinale, hepatice și renale
 5. boli hematologice
 6. obezitate
 7. colagenoze
2. **Patologie pleuro-pulmonară ocupațională (principii generale)**
3. **Patologia respiratorie în sarcină**
4. **Altitudine, scufundări, călătoria cu avionul**
5. **Fumatul de țigarete**
6. **Poluarea de interior și de exterior**

BIBLIOGRAFIE GENERALĂ

www.uptodate.com

ERS/ATS technical standard on interpretive strategies for routine lung function tests –
<https://erj.ersjournals.com/content/60/1/2101499>

BIBLIOGRAFIE SUPLIMENTARĂ

A. Boli ale căilor aeriene

*GINA 2022: <https://ginasthma.org/gina-reports/>

*European Respiratory Society guidelines for the diagnosis of asthma in adults
- <https://erj.ersjournals.com/content/60/3/2101585>

*Management of severe asthma: a European Respiratory Society/American Thoracic Society guideline - <https://erj.ersjournals.com/content/55/1/1900588>

*GOLD 2023: https://goldcopd.org/wp-content/uploads/2023/01/GOLD-2023-ver-1.2-7Jan2023_WMV.pdf

*Pharmacologic Management of Chronic Obstructive Pulmonary Disease An Official American Thoracic Society Clinical Practice Guideline -
<https://www.atsjournals.org/doi/pdf/10.1164/rccm.202003-0625ST>

*European Respiratory Society guidelines on long-term home non-invasive ventilation for management of COPD - <https://erj.ersjournals.com/content/54/3/1901003>

*Prevention of COPD exacerbations: a European Respiratory Society/American Thoracic Society guideline - <https://erj.ersjournals.com/content/50/3/1602265>



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*European Respiratory Society guidelines for the management of adult bronchiectasis: <https://erj.ersjournals.com/content/50/3/1700629>

*ERS guidelines on the diagnosis and treatment of chronic cough in adults and children - <https://erj.ersjournals.com/content/55/1/1901136>

*European Respiratory Society guidelines for the diagnosis of primary ciliary dyskinesia - <https://erj.ersjournals.com/content/49/1/1601090>

*European Respiratory Society statement: diagnosis and treatment of pulmonary disease in alpha-1 antitrypsin deficiency - <https://erj.ersjournals.com/content/50/5/1700610>

B. Boli pulmonare infiltrative difuze

* Diagnosis of IPF: An Official ATS/ERS/JRS/ALAT Clinical Practice Guideline Implementation Tools - <https://www.atsjournals.org/doi/full/10.1164/rccm.201807-1255ST>

*An Official ATS/ERS/JRS/ALAT Clinical Practice Guideline: Treatment of Idiopathic Pulmonary Fibrosis. An Update of the 2011 Clinical Practice Guideline - <https://www.atsjournals.org/doi/full/10.1164/rccm.201506-1063ST>

* An Official American Thoracic Society/European Respiratory Society Statement: Update of the International Multidisciplinary Classification of the Idiopathic Interstitial Pneumonias – 2013 - <https://www.atsjournals.org/doi/abs/10.1164/rccm.201308-1483ST?role=tab>

*Diagnosis and Detection of Sarcoidosis. An Official American Thoracic Society Clinical Practice Guideline - <https://www.atsjournals.org/doi/full/10.1164/rccm.202002-0251ST>

*ERS clinical practice guidelines on treatment of sarcoidosis - <https://erj.ersjournals.com/content/58/6/2004079>

*Diagnosis of Hypersensitivity Pneumonitis in Adults: An Official ATS/JRS/ALAT Clinical Practice Guideline - <https://www.atsjournals.org/doi/full/10.1164/rccm.202005-2032ST>

C. Infecții respiratorii non-micobacteriene

*ERS/ESICM/ESCMID/ALAT guidelines for the management of severe community-acquired pneumonia – <https://erj.ersjournals.com/content/61/4/2200735>

* International ERS/ESICM/ESCMID/ALAT guidelines for the management of hospital-acquired pneumonia and ventilator-associated pneumonia <https://erj.ersjournals.com/content/50/3/1700582>

*Diagnosis and Treatment of Adults with Community-acquired Pneumonia: An Official ATS/IDSA Guideline Implementation Tools - <https://www.atsjournals.org/doi/full/10.1164/rccm.201908-1581ST>

D. Boli micobacteriene

*GHID METODOLOGIC DE IMPLEMENTARE A PROGRAMULUI NAȚIONAL DE PREVENIRE, SUPRAVEGHERE ȘI CONTROL AL TUBERCULOZEI ȘI ALTOR MICOBACTERIOZE – 2022 – Monitorul Oficial - <https://marius-nasta.ro/wp-content/uploads/2022/05/GHID-METODOLOGIC-DE-IMPLEMENTARE-A-PROGRAMULUI-NATIONAL-DE-PREVENIRE-SUPRAVEGHERE-SI-CONTROL-AL-TUBERCULOZEI-SI-ALTOR-MICOBACTERIOZE.pdf>



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- *Treatment of nontuberculous mycobacterial pulmonary disease: an official ATS/ERS/ESCMID/IDSA clinical practice guideline - <https://erj.ersjournals.com/content/56/1/2000535>
- *Treatment of Drug-Resistant Tuberculosis. An Official ATS/CDC/ERS/IDSA Clinical Practice Guideline - <https://www.atsjournals.org/doi/full/10.1164/rccm.201909-1874ST>
- *Official American Thoracic Society/Centers for Disease Control and Prevention/Infectious Diseases Society of America Clinical Practice Guidelines: Treatment of Drug-Susceptible Tuberculosis - <https://www.thoracic.org/statements/resources/tb-opi/treatment-of-drug-susceptible-tuberculosis.pdf>
- *ERS/ECDC Statement: European Union standards for tuberculosis care, 2017 update – <https://erj.ersjournals.com/content/51/5/1702678>

E. Boli neoplazice

- *ESR/ERS statement paper on lung cancer screening - <https://erj.ersjournals.com/content/erj/55/2/1900506.full.pdf>
- *Lung cancer: diagnosis and management - <https://www.nice.org.uk/guidance/ng122>
- *BTS Guidelines for the investigation and management of pulmonary nodules - <https://www.brit-thoracic.org.uk/quality-improvement/guidelines/pulmonary-nodules/>
- * The 2021 WHO Classification of Lung Tumors: Impact of Advances Since 2015 - <https://doi.org/10.1016/j.jtho.2021.11.003>

F. Boli vasculare pulmonare

- *2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the European Respiratory Society (ERS) - <https://erj.ersjournals.com/content/54/3/1901647>
- *2022 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension - <https://erj.ersjournals.com/content/61/1/2200879>
- *ERS statement on chronic thromboembolic pulmonary hypertension - <https://erj.ersjournals.com/content/57/6/2002828>

G. Patologia somnului și a controlului ventilației

- *Clinical Practice Guideline for Diagnostic Testing for Adult Obstructive Sleep Apnea: An American Academy of Sleep Medicine Clinical Practice Guideline – 2017 - <https://jcsn.aasm.org/doi/10.5664/jcsn.6506#d1e549>
- *Treatment of Adult Obstructive Sleep Apnea with Positive Airway Pressure: An American Academy of Sleep Medicine Clinical Practice Guideline – AASM – 2019 - <https://jcsn.aasm.org/doi/10.5664/jcsn.7640>
- *European Respiratory Society statement on sleep apnoea, sleepiness and driving risk – ERS – 2021 - <https://erj.ersjournals.com/content/57/2/2001272>
- *European Respiratory Society guideline on non-CPAP therapies for obstructive sleep apnoea - <https://err.ersjournals.com/content/30/162/210200>
- *Definition, discrimination, diagnosis and treatment of central breathing disturbances during sleep – ERS – 2017 - <https://erj.ersjournals.com/content/49/1/1600959>
- *Evaluation and Management of Obesity Hypoventilation Syndrome An Official American Thoracic Society Clinical Practice Guideline - <https://www.atsjournals.org/doi/pdf/10.1164/rccm.201905-1071ST>



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<https://erj.ersjournals.com/content/erj/59/4/2101574.full.pdf>

*Official ERS/ATS clinical practice guidelines: noninvasive ventilation for acute respiratory failure - <https://erj.ersjournals.com/content/50/2/1602426>

*BTS Guideline for oxygen use in healthcare and emergency settings - <https://www.brit-thoracic.org.uk/quality-improvement/guidelines/emergency-oxygen/>

*BTS/ICS Guideline for the Ventilatory Management of Acute Hypercapnic Respiratory Failure in Adults - <https://www.brit-thoracic.org.uk/quality-improvement/guidelines/niv/>

*Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016 - <https://link.springer.com/article/10.1007/s00134-017-4683-6>

I. Patologia pleurală, mediastinală și de perete toracic (non-neoplazică)

*ERS/ESTS statement on the management of pleural infection in adults -

<https://erj.ersjournals.com/content/erj/early/2022/09/30/13993003.01062-2022.full.pdf>

*ERS/ESTS/EACTS/ESTRO guidelines for the management of malignant pleural mesothelioma - <https://erj.ersjournals.com/content/55/6/1900953>

*ERS/EACTS statement on the management of malignant pleural effusions - <https://erj.ersjournals.com/content/52/1/1800349>

*ERS task force statement: diagnosis and treatment of primary spontaneous pneumothorax - <https://erj.ersjournals.com/content/46/2/321>

*BTS Pleural Disease Guideline - <https://www.brit-thoracic.org.uk/quality-improvement/guidelines/pleural-disease/>