



MEDICAL UNIVERSITY - PLEVEN

ИМЕ НА ОСНОВНО ЗВЕНО

DISTANCE LEARNING CENTRE

DEPARTMENT OF PEDIATRICS

PRACTICAL EXERCISES – THESES

FOR E- LEARNING IN PEDIATRICS

ENGLISH MEDIUM COURSE OF TRAINING

SPECIALTY OF MEDICINE

ACADEMIC DEGREE: MASTER

PROFESSIONAL QUALIFICATION: DOCTOR OF MEDICINE

PREPARED BY DR. STANIMIRA ELKINA, PHD

PRACTICAL EXERCISES – THESES

PRACTICAL EXERCISES – TOPIC

CHRONIC LUNG INFLAMMATION (Childhood Interstitial Lung Disease)

PRACTICAL EXERCISES – THESES

1. Students to learn the definition of chronic interstitial lung disease
2. Epidemiology, pathogenesis and clinical types of chronic interstitial lung disease.
3. Diagnosis and treatment.

PRACTICAL EXERCISES – TASKS

1. Background – group of rare lung diseases in childhood with similar symptoms and similar lung damages.
2. Types: different in infants, in children older than 2 years of age and in teenagers
3. Etiology – inherited conditions, birth defects in lung structure, aspiration, immune system disorders, systemic/autoimmune diseases, bone marrow transplant
4. Pathophysiology - damage the tissues that surround the alveoli and bronchial tubes; directly damage the air sacs and airways and decrease lung function, reduce blood oxygen levels.
5. Clinical presentation – tachypnea, recurrent cough, wheezing, shortness in breath, respiratory distress, hypoxemia, recurrent pneumonia, poor growth
6. To be able to perform a physical examination of a pediatric patient with chronic lung inflammation - nail clubbing, hypertrophic osteoarthropathy etc.
7. To know the possible differential diagnostic plan of CF.
8. To plan a diagnostic approach – chest x-ray, CT scan, lung function tests, genetic testing, lung biopsy etc.
9. Treatment – supportive therapy, medicines, lung transplants (severe cases).
10. Clinical case presentation.

PRACTICAL EXERCISES – VENUE AND MATERIALS

- Department of Pediatrics, UMHAT - Pleven
- Pediatric lectures
- Clinical task and MCQs