ACADEMICIA: An International Multidisciplinary Research Journal

ISSN: 2249-7137 Vol. 11, Issue 12, December 2021 SJIF 2021 = 7.492 A peer reviewed journal

MODERN ASPECTS OF EPIDEMIOLOGY AND PATHOGENESIS OF BRONCHIAL ASTHMA

Matniyozova Zaynab Tukhtaboyevna*

*Assistant of the Department of Pediatrics, Bukhara state medical institute Bukhara city, Republic of UZBEKISTAN Email id: doctor.ganieva@gmail.com

DOI: 10.5958/2249-7137.2021.02720.8

ABSTRACT

The review and analytical article describes the pathogenetic mechanisms of the formation of bronchial asthma, describes a cascade of immune interactions that cause bronchial obstruction. The authors studied the features of the spread and etiopathogenesis of respiratory allergoses, among which bronchial asthma occupies the highest frequency.

KEYWORDS: Bronchial Asthma, Allergy, Pathogenesis, Immunity, Epidemiology

REFERENCES

- **1.** Bakhranova NR, Yuldasheva GG. Pathogenetic Aspects of Coronavirus Infection in Pregnant Women. Central Asian Journal of Medical and Natural Sciences, 2021;64-69.
- 2. Nikolaevna BS, Vladimirovna DO. Dynamics of the prevalence of bronchial asthma and allergic rhinitis in children according to epidemiological studies. Sib. med. zhurn. (Irkutsk). 2012;(6).
- **3.** Ganieva ShSh, Radjabova GB. Clinical and Laboratory Assessment of The Health Status Of Patients With Chronic Obstructive Pulmonary Disease Who Have Undergone Coronavirus Infection. Central Asian Journal of Medical and Natural Science. 2021;76-80.
- **4.** Ganiyeva ShSh, Jurayeva FR, Hamdamova GR. Diagnostic role of immunological and biochemical parameters in the gastrointestinal food allergy in children. Art of Medicine International Medical Scientific Journal, 2021;1(2):73–81.
- **5.** Ganiyeva ShSh, Rustamov BB, Panoyev XSh. Regional features of the frequency and clinic of respiratory allergy. New Day in Medicine 2021;3(35):194-197
- **6.** Belevsky AS. Global strategy for the treatment and prevention of bronchial asthma: revision 2014. Russian Respiratory Society, 2015. 148p.
- 7. Jabbarova MB. Prevalence and clinical manifestations of bronchial asthma. Biology and integrative medicine. 2021;1(48).
- 8. Russell J. Bronchial asthma: monograph. M.: VSD, 2017. 195p.
- **9.** Juraeva FR, Kolesnikova NV, Ganieva ShSh. Modern Aspects of Immune Mechanisms in the Pathogenesis of Arterial Hypertension. Eurasian Bulletin of Pediatrics. 2021;3(10):7-13.
- 10. Karunas AS. Genetics of allergic diseases. Ufa: Gilem, 2013. 304p.

ACADEMICIA: An International Multidisciplinary Research Journal

ISSN: 2249-7137 Vol. 11, Issue 12, December 2021 SJIF 2021 = 7.492 A peer reviewed journal

- **11.** Navruzova ShI, Akhmedov AT. Autoimplantation Of Thymus In Surgical Correction Of Congenital Heart Defects. Central Asian Journal of Medical and Natural Science. 2021;2(3):88.
- **12.** Navruzova ShI, Khamraeva DR. Regional features of the spread of chronic constipation in children. Eurasian Bulletin of Pediatrics. 2021;2 (9):76-82.
- **13.** Rychkova OA, Malinina EI, Kuzmicheva KP, Sheshegova MM, Cherkasov EV, Rybalko AV. Climatic and ecological aspects of the prevalence of bronchial asthma and asthma-like symptoms of children. Rosvestnperinatol and pediat. 2020;(4).
- **14.** Syrov VV. Ideas about epidemiology and possibilities of prevention of bronchial asthma at the present stage. Allergology and immunology in pediatrics, 2016;3(46):20-33. doi: 10.24411/2500-1175-2016-00017
- **15.** Tyurin YuA, Reshetnikova ID, Sharifullina AA, Agafonova EV, Fassakhov RS. Clinical and immunological features of patients with various forms of allergic rhinitis during sensitization by microbial, household and pollen allergens. Practical Medicine, 2018;16 (6):211-217.
- **16.** Webley WC, David L. Hahn Infection-mediated asthma: etiology, mechanisms and treatment options, with focus on Chlamydia pneumoniae and macrolides. Open Respir Med J. 2017;(11):1-9.
- **17.** Woodcock A, Lowe LA, Murray CS. Early life environmental con-trol: effect on symptoms, sensitization, and lung function at age 3 years. Am. J. Respir. Crit. Care Med. 2017;170:433-439.
- **18.** Giyasovna YG, Ramazanovna BN, Samiyevich BS. Statistical Analysis of the Structure of the Birth Rate of Underweight Children in the Bukhara Region. Art of Medicine International Medical Scientific Journal, 2021;1(2):73–81.
- **19.** Zhmurov DV, Parfenteva MA, Semenova YuV. Bronchial asthma. Colloquium-journal. 2020;14(66).