ABSTRACT

Charles University in Prague

Faculty of Pharmacy in Hradec Králové

Department of Farmacology and Toxicology

Candidate: Terezie Schnitterová

Supervisor: PharmDr. Marie Vopršalová, CSc.

Title of diploma thesis: Modern Pharmacotherapy of Asthma Bronchiale

The purpose of this search thesis is to analyse the most common chronic in-

flammatory disorder of the airways – asthma bronchiale. The issues are discussed

comprehensively and the focus of this thesis is on the current view of treatment, its

possibilities and perspectives. The extraordinary attention is devoted to occupatio-

nal asthma and especially to the most common causal agents which one can meet

in a certain occupation with.

Epidemiology, etiopathogenesis, clinical manifestations and diagnostic methods

are described in the first part of this thesis. Various groups of antiasthmatic medi-

caments, inhaler preventive and symptomatic drug delivery systems including, are

discussed in following separate chapters. The possibilities of treatment with new

promising asthma drugs are also mentioned here.

Keywords: asthma, occupational asthma, asthma treatment, inhalers