

# BOTOND CSONGRÁDI



National Academy of Scientist Education, 1<sup>st</sup> year

University of Debrecen  
Faculty of Medicine, 2<sup>nd</sup> year

## YEAR OF BIRTH

2005

## FORMER SZENT-GYÖRGYI PUPIL

yes

## RESEARCH UNIT

University of Debrecen

## SZENT-GYÖRGYI MENTOR

Beáta Lontay

## JUNIOR MENTOR

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## SPECIALIZATION

Melanoma malignum

## SECONDARY SCHOOL

Földes Ferenc Secondary School

## NAME OF TEACHER

Csilla Szentesi

## LANGUAGES

English/C2, German/B2

## IMPORTANCE, AIMS AND POSSIBLE OUTCOME OF RESEARCH

The aim of my research was to characterize the cellular-level effects of eHsp90 inhibition and to examine the interacting partners of eHsp90 in early-stage (WM35) and metastatic (A2058) melanoma cell lines, using primary melanocytes as controls. The results provide new insights into the role of membrane-associated Hsp90 in melanoma and identify plasma membrane-specific interacting proteins that may represent key elements in disease progression and in the cellular response to Hsp90 inhibition, thereby serving as potential diagnostic and therapeutic targets.

## AMBITIONS AND CAREER GOALS

During my participation in the program, my primary goal is to acquire the knowledge and skills essential for engaging in the fascinating world of scientific research, thereby enabling me to further enhance the reputation of my home country while simultaneously striving to become an excellent physician-scientist.

## HONORS AND PRIZES

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## PUBLICATIONS

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