

# CURRICULUM VITAE

## KRISTÝNA BUZKOVÁ

### PERSONAL DATA:

Family name: Buzková  
First name: Kristýna  
Date of birth: August 30<sup>th</sup>, 1990  
Place of birth: Prague, Czech Republic  
Nationality: Czech  
Citizenship: Czech Republic, EU

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### EDUCATION:

Degree: M.Eng. (Ing.), *summa cum laude*; Institution: Czech Technical University in Prague, Faculty of Biomedical Engineering; thesis: „The Effect of the Electrode Belt Size upon the Evaluation of the Regional Distribution of Ventilation Using Electrical Impedance Tomography“; 2015

Degree: BSc. (Bc.), *summa cum laude*; Institution: Czech Technical University in Prague, Faculty of Biomedical Engineering; thesis: „Measuring Lung Resistivity of Extremely Preterm Neonates with Bronchopulmonary Dysplasia Using Electrical Impedance Tomography“; 2013.

### APPOINTMENTS:

Date: 2014 – present  
Organization: Czech Technical University in Prague, Faculty of Biomedical Engineering  
Position: Ph.D. student

### PROFESSIONAL MEMBERSHIP:

Member: Non-conventional Ventilatory Team. Prague, Czech Republic (since 2014)

### LANGUAGES:

English level C1, Certificate in Advanced English (CAE), 2010

### PUBLICATIONS:

Buzkova K, Suchomel J. Use of Electrical Impedance Tomography for Quantitative Evaluation of Disability Level of Bronchopulmonary Dysplasia. 4th IEEE International Conference on E-Health and Bioengineering (EHB), 2013.