

# Curriculum Vitae

## Lucie Šedzmáková

### Personal Data:

Family name: Šedzmáková  
First name: Lucie  
Date of birth: March 13, 1985  
Place of birth: Frýdek-Místek, Czech Republic  
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### Education and Professional Studies:

Degree: M.Eng. (Ing.); Institution: Czech Technical University in Prague, Faculty of Biomedical Engineering; thesis: “Airway resistance during ventilation with heliox”; 2009

Degree: Bachelor (Bc.); Institution: Czech Technical University in Prague, Faculty of Biomedical Engineering; thesis: “Study of Influence of Visual Stimulation on Activation Autonomous Nervous System”; 2007

### Appointments:

Date: 2011 – present  
Organization: Czech Technical University in Prague, Faculty of Biomedical Engineering  
Position: Development Engineer

### Professional Memberships:

Member: Non-conventional Ventilatory Team. Prague, Czech Republic (since 2011)

**Current research grants (where I am the member):**

Grant Agency of The Ministry of The Interior of The Czech Republic (VG20102015062)  
“Research in the Fire Rescue Service and other constituents of the Integrated Rescue System of the Czech Republic/Ventilator for artificial lung ventilation of patients in contaminated and decontaminating areas”  
(Výzkumná podpora HZS ČR a dalších složek IZS ČR/Vývoj ventilátoru pro umělou plicní ventilaci pacientů v kontaminované a dekontaminační zóně). Years 2010–2015.