

# PharmDr. Zbynek Novy, Ph.D.

**Date of birth:** July 13, 1981  
**Place of birth:** Kutna Hora, Czech Republic  
**Nationality:** Czech

## Education:

2001 – 2007 Faculty of Pharmacy in Hradec Kralove, Charles University in Prague, Czech Republic, **MSc.** in pharmacy  
2007 – 2014 Faculty of Pharmacy in Hradec Kralove, Charles University in Prague, Czech Republic, Department of Pharmacology and Toxicology, **PhD.** and **Pharm.D.** in pharmacology

## Teaching experience:

2007 – 2012 Teaching of laboratory part in subjects Radiopharmaceuticals for pharmacist and Methods of nuclear analysis (Charles University in Prague, Faculty of Pharmacy, Czech Republic)  
2015 – 2017 Fundamentals of pharmacy and pharmaceutical chemistry (Palacky University Olomouc, Faculty of Science, Czech Republic)

## Internships:

January – July 2009 Institut de Recherche en Cancérologie de Montpellier (U1194), Montpellier, France (Erasmus)

## Employment:

2012 – now Institute of Molecular and Translational Medicine, Faculty of Medicine and Dentistry, Palacky University in Olomouc, junior researcher (radiopharmacist)

**Language skills:** Czech, English, French

## Focused in:

- Preparation and analysis of radiolabeled compounds
- Biodistribution of radiolabeled compounds *in vivo*
- Preclinical PET/SPECT/CT imaging
- Evaluation of radiolabeled compounds *in vitro*

## Grant projects as PI:

Development of new exercises for subject Methods of nuclear analysis and radiopharmaceuticals. University Development Fund, 2009.

Mechanisms of membrane transport of radiolabeled derivatives of somatostatin and dimercaptosuccinic acid. Grant Agency of Charles University in Prague, 2009 – 2011.

**Publications: 25**

**SCI: 229**

**H-index: 10**