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**IOCB PRAGUE**

Ústav organické chemie a biochemie  
Akademie věd České republiky, v. v. i.  
Institute of Organic Chemistry and Biochemistry  
of the Czech Academy of Sciences

## Postdoctoral position in bioorganic chemistry

**We are seeking a highly motivated individual who is willing to accept the challenge of cutting-edge research in the development of peptide hormone mimetics.**

### **Job description:**

This multidisciplinary research program combines molecular modeling-aided combinatorial chemical synthesis of peptide hormone mimetics with their biological and structural characterization. The successful applicant for this postdoc position will be an outstanding, self-driven person who will explore the organic synthesis and solid-phase synthesis of peptidomimetics as well as biological characterization of compounds.

### **We offer:**

We offer a competitive salary financed by the European Regional Development Fund and a stable position lasting one to three years and starting on 1 January 2020. Located in the stunning city of Prague, our research facilities feature a state-of-the-art instrumentation portfolio ([www.uochb.cz](http://www.uochb.cz)).

### **Requirements:**

Applicants must have a PhD in synthetic organic chemistry or a closely related discipline. Candidates must be the first author of at least two publications. The position requires prior experience in synthetic organic chemistry. Experience in biological testing of compounds is a definite plus. Excellent oral and written communication skills in English are required, as is the ability to conduct independent scientific investigations. The position is being offered for 12 months starting from Spring 2020 and will likely be extended.

### **How to apply:**

Please send cover letter, CV, and contact information for two or three references in a single PDF file to [jiri.jiracek@uochb.cas.cz](mailto:jiri.jiracek@uochb.cas.cz).

### **Contacts:**

Jiří Jiráček, PhD.

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Group page: <https://jiracek.group.uochb.cz>

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The Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences (IOCB Prague) is a leading internationally recognized scientific institute whose primary mission is the pursuit of basic research in chemical biology and medicinal chemistry, organic and materials chemistry, chemistry of natural substances, biochemistry and molecular biology, physical chemistry, theoretical chemistry, and analytical chemistry.