**Postdoctoral Fellow (PDF) Position in Targeted Drug Delivery and Nanomedicine**

**One full-time postdoctoral position** is available in the lab of Dr. Shyh-Dar Li at the Faculty of Pharmaceutical Sciences, University of British Columbia (Vancouver, BC, Canada. **Expected start date is negotiable, although a start date as early as possible is preferred.**

Research in the Li lab focuses on employing chemical approaches to engineer innovative drug delivery systems such as lipid- or polymer-based nanoparticles to enhance drug targeting. **For more information about the Li lab and current research, please check:** <http://lilab-tddn.pharmsci.ubc.ca/>

Dr. Li is the Chair of the Faculty’s Nanomedicine and Chemical Biology Research Theme as well as the Training Program. He is one of the research leaders at the Nanomedicine Innovation Network (NMIN), a newly established National Centre of Excellence co-funded by the Government of Canada and industry, focusing on clinical translation and commercialization of nanomedicines (<https://www.nanomedicines.ca/>). Trainees in the Li lab are exposed to a rich and unique training environment, ranging from chemistry, pharmaceutics, drug formulation, nanoparticle engineering, drug development, animal study, to entrepreneurship. Trainees from the Li lab are highly competitive for highly skilled jobs, including scientists in innovative biotech companies and tenure-track faculty.

**Qualifications:** Applicants must:

1. Have a PhD in Chemistry
2. Have published peer-reviewed articles as the first author
3. Have excellent synthetic and analytical skills in organic chemistry
4. Have experience with bioanalytical techniques including HPLC and MS
5. Have excellent communication skills
6. Be self-motivated and interested in drug delivery research

Preference will be given to those who have experience in cell culture, biological assays, or *in vivo* studies.

**Responsibilities:** The successful candidate will:

1. Take the lead of a major project in the lab
2. Synthesize novel small molecules, peptides, prodrugs, polymer-drug conjugates, and lipids
3. Perform drug formulation as well as characterization *in vitro* and *in vivo*.
4. Lead organization and maintenance of the Li lab
5. Train junior lab members
6. Publish research results and assist in grant writing
7. Present their data at conferences and lab meetings.

Teaching opportunity is available if interested.

Pay will be commensurate with level of experience and subject to UBC regulations for postdoctoral stipends. The contracted term will be for one year, from which further extensions will be possible.  **For further information, please email** [**shyh-dar.li@ubc.ca**](mailto:shyh-dar.li@ubc.ca)**.**

Review of applications will start immediately, and will continue until the position is filled.

Please send a curriculum vitae and the names of three referees to:

**Dr. Shyh-Dar Li**  
Angiotech Associate Professor  
Faculty of Pharmaceutical Sciences, The University of British Columbia

Email: [shyh-dar.li@ubc.ca](mailto:shyh-dar.li@ubc.ca)

*Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person.*

*All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.*