Clinical Biochemistry Fellowship Training Program

The Department of Pathology and Lab Medicine at the University of Saskatchewan, College of Medicine, offers a two-year fellowship program in clinical biochemistry. This program is to provide postdoctoral-level training in clinical biochemistry, leading to CACB certification and equipping you with the practical and professional skills required to serve as a clinical biochemist, medical consultant, and independent director of a clinical biochemistry laboratory.

This program is accredited by the Canadian Academy of Clinical Biochemists (CACB)

Admission and application requirements

Application Deadline: Dec 18th, 2026

Eligibility: To apply for this fellowship program, you must:

- Hold a PhD degree with a strong background in biochemistry, chemistry, physiology or a related discipline
- Canadian citizen or permanent resident of Canada

For information regarding certification, please visit the Canadian Academy of Clinical Biochemistry website.

Selection Criteria:

Individuals with doctoral degrees in clinical chemistry, chemistry, biochemistry, medicine, molecular biology, toxicology, pharmacology, physiology, genetics, or related disciplines are encouraged to apply. Applicants with degrees awarded by institutions outside the U.S. or Canada must have their credentials evaluated by acceptable agencies.

The selection committee will evaluate applicants according to the following criteria:

- The applicant must have educational qualifications in biochemistry, chemistry, or related life sciences and have earned a Ph.D., MD/PhD, or equivalent degree from a university of the Association of Universities and Colleges of Canada or an equivalent international institution. Credential assessment is required for university degrees from outside of Canada or the USA.
- Satisfactorily completed a minimum of 30 semester hours (or equivalent) in undergraduate and/or graduate level chemistry or biochemistry courses.
- Courses on physiology, pathophysiology, and statistics are required.
- Grades in relevant courses and overall average during graduate studies (min B+).
- The applicant must demonstrate the ability for independent research and scholarly activity (e.g., minimum of 3 peer-reviewed publications required).
- Relevant experience in clinical biochemistry.
- Teaching experience.

- Professional career goals align with the profession of a clinical biochemist.
- Enthusiasm and commitment to the field of clinical biochemistry.
- Superior interpersonal communication skills.

How to apply: All applicants should submit the following documents:

- Completed fellowship application form (PDF)
- Personal statement outlining your interest in the program (max. 500 words)
- Curriculum vitae
- Copies of degrees awarded
- Proof of Canadian citizenship or permanent resident status
- Official university transcripts (undergraduate and graduate; certified translations if not in English)*.
- Three (3) letters of reference.
- All electronically submitted documents must be in PDF format.

Fellowship training will begin July 1st, 2027.

Program Co-Directors

Dr. Cody Lewis, PhD, MSc, FCACB,
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Dr. Jay Kalra, MD, PhD, FRCPC, FCAHS, CCPE
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Program Administrative Support: *Ms.* Debbie Quirion - Email: deb.chamberlain@usask.ca

*Note: When education was obtained at an institution outside Canada or the USA, a course-by-course evaluation of those credentials must be submitted from a recognized evaluation agency (e.g., WES Canada, ICAS Canada) directly to the office.

CLINICAL BIOCHEMISTRY FELLOWSHIP PROGRAM
APPLICATION FORM

General Information

Email to: Ms. Debbie Quirion (Deb.Chamberlain@usask.ca)

Full Name (Last, First Name)	
Current Address	
Phone Number	
Email	

☐	I am a Canadian Citizen or Permanent Resident of Canada
☐	I hold a PhD degree in biochemistry, chemistry, physiology or a related discipline
☐	I will complete my PhD before June 30, 2027 (provide letter from PhD advisor confirming this)

Are you willing to accept a commitment to return service in Saskatchewan for a period equal to the duration of this fellowship?

☐ YES ☐ NO

Signature of Applicant: _____ **Date:** _____

**By signing this document, I affirm that all of the information contained in this application is true and complete to the best of my knowledge. I agree to the distribution of the information contained herein only for the purposes of applying to the Department of Pathology & Laboratory Medicine.

Please note: application forms and all supporting the documents must be submitted by Dec 15th 2026 to: Program Administrative Assistant **Ms. Debbie Quirion** Email: Deb.Chamberlain@usask.ca & **Dr. Cody Lewis PhD, MSc, FCACB** Co-director, Clinical Biochemistry Fellowship Training Program Assistant Professor Department of Pathology and Lab Medicine College of Medicine, University of Saskatchewan E-mail: Cody.Lewis@saskhealthauthority.ca	
☐	A completed fellowship application form.
☐	Personal statement outlining your interest in the program (max. 500 words)
☐	Curriculum vitae
☐	Official documentation of all degrees awarded, transcripts of academic records, or equivalent documentation of all courses taken and marks earned, submitted directly from the office of the registrar of every university or other institution of higher education attended. **Note: When education was obtained at an institution outside Canada or the USA, a course-by-course evaluation of those credentials must be submitted from a recognized evaluation agency (e.g., WES Canada, ICAS Canada) directly to the office.
☐	Proof of Canadian citizenship or landed immigrant status. One of the following documents should be submitted: Canadian birth certificate, passport showing citizenship; permanent Resident card (both sides of cards); record of landing, clearly showing the date of landing
☐	Three letters of reference (should be email directly from referee)
☐	IELTS or TOEFL English Proficiency Exam Results (if needed)

Note: Please send attachments as ONE pdf to the same email as your application form, and name the attachment as follows: "ClinChemApp_LastName_FistName-attachmentts.pdf"

Education Background& Experience (List *most recent first)*

Years Attended [FROM/TO][MM/YY]	University/Institution	Field of Specialization	Degree

Employment (*List most recent first)*

Years Attended [FROM/TO]][MM/YY]	Employer	Job title/Position

Describe your interest in clinical biochemistry, understanding of the clinical biochemist's role, relevant background and training, and motivation for pursuing professional qualification through the University of Saskatchewan Postdoctoral Clinical Biochemistry Fellowship Program.

Use the space provided below to list papers and abstracts you have published. List most recent first.

Professional References

*Please provide the names, title(s) and contact information (email and phone) of **three** referees whom you have asked to write in support of your application.*

	Referee #1	Referee #2	Referee #3
Name			
Title(s)			
Email			
Phone			

Three (3) letters of reference must be submitted to the Ms. Debbie Quirion (Deb.Chamberlain@usask.ca) directly from the referee. These letters must be current at the time the application is submitted and should attest to familiarity with the applicant's professional expertise, the length of acquaintance, and the good character of the applicant. Training Committee members may not serve as references.