

Residency @ The Clinic Application Form

The 2023 cohort will run from February 14th to October 3rd 2023.

Please type your answers below and email this completed application form to healthinnovation@mcmaster.ca by 4 pm EST on January 30, 2023.
Applications will be accepted on a rolling basis. Teams may be asked to schedule a 1 on 1 meeting with The Clinic staff to learn more about your innovation.

1. Who is on your team? Please specify the main contact person by placing them first on the list below. This individual should be the one submitting the application and will hear from us regarding application status and other program events.

Name	Email	Role (Undergrad, grad student, faculty, researcher, professional, etc.)	McMaster Department (or organization if not from McMaster)

2. Does your team have any background experience in innovation or entrepreneurship? Do you have any traction? *i.e., Taken an innovation course at McMaster, The Forge programming, iBioMed HESE program, Health Ventures, presented innovation at an event, won a competition, received grants, funding, etc. Please include if you have any mentors or advisors on your team. (Max 250-500 words)*

3. What type of medical innovation are you developing? Please check one below.

- THERAPEUTICS:** Agents used to prevent or alleviate a disease or condition. e.g., small molecule drug, vaccine, treatment regimen.
- MEDICAL DEVICES:** Instruments used in the treatment, mitigation, diagnosis, or prevention of a disease or condition. e.g., implants, surgical tools, health monitors.
- ASSISTIVE DEVICES:** items that ease the strains of daily activities at home, at work, or at play. e.g., medical equipment, mobility aids, information technologies, and practical aids
- DIAGNOSTICS (includes biosensors):** A device or technique used in medical assessment or diagnosis. e.g., biopsy, home pregnancy test, blood glucose monitor.
- DATA SCIENCES:** Solutions for collecting, storing, or interpreting information for a specific purpose. i.e., genetic information database, clinical data registry, AI/ML applications
- DIGITAL APPLICATIONS:** Health products or services in the form of software. i.e., electronic medical record software, phone app for psychotherapy.
- RESEARCH TOOLS:** Encompasses reagents, animal models, methods, or other tools used to conduct research. i.e., CRISPR, antibodies, PCR, drug screening platform.
- HEALTH SYSTEM INNOVATIONS:** A wide range of offerings that augment the delivery of healthcare (i.e., faster, better quality, lower cost, ease of use). i.e., policies, programs, services, institutional structures, educational programs for HCPs, etc.
- Other:** _____

4. What is the problem or medical need you are addressing? (max 250 words)

5. Who is your target market? Please provide an estimate of the market size and indicate any important stakeholders as listed below.

- **Gatekeeper:** the person who controls whether the product is being purchased. i.e., Hospital administration, reimbursement authority
- **Buyer:** the person who pays for the product. i.e., Hospital procurement officer, Health insurance plan, families, caregivers of the user
- **Influencer:** the person who influences the buyer and/or gatekeeper. i.e., health professional, pharmacist
- **User:** The person who uses the product and derives benefit from it.

6. What is your innovation/solution to the problem you have identified above? How have you begun to validate your innovative idea? (Max 250-500 words)

9. Have you considered a plan for intellectual property? Please check one below to indicate your current stage.

- Have not done a patent search or spoken to legal/patent experts yet
- Understand that my idea is patentable
- Have done a patent search and drafted potential patent claims
- Have filed for IP protection
- My solution is protected and defensible against competition

10. Have you considered your regulatory pathway? Please check one below to indicate your current stage.

- Have not considered
- Have reviewed regulatory policies online
- Have an idea of potential classification
- Have determined a strategy
- Have discussed and confirmed strategy with mentor/regulatory representative
- Have started executing on strategy

11. Please list 3-5 of your goals to accomplish over the course of the program. i.e., file for IP protection, develop a regulatory strategy, finalize a prototype, develop a business plan, etc. (Max 500 words)

14. What areas are you most looking for support on through the program? Please check all that apply.

- Intellectual Property Strategy
- Validation of Solution
- Prototyping & Product Development
- Go-to-Market Strategy
- Manufacturing
- Regulatory strategy
- Reimbursement strategy
- Funding Strategy
- Growth and Scaling Strategy
- Exit Strategy
- Other: _____

15. How did you hear about us? Please check all that apply.

- Health Innovation website
- Health Innovation newsletter
- Social media (Twitter, LinkedIn, etc.)
- Previously participated in Health ICE/The Clinic programming or events
- Word-of-mouth
- Other: _____

Please email this completed application as a Word or PDF file to healthinnovation@mcmaster.ca by 4 pm on January 30, 2023.