



## **AGE-WELL Graduate Student and Postdoctoral Awards in Technology and Aging (2017)**

### **Information Package**

#### **A. Instructions**

1. The application is comprised of an online application form and supporting documents detailed below.
2. Late or incomplete applications will not be reviewed.
3. Submit the online application and supporting materials via the AGE-WELL Forum Research Portal website by 7 June, 2017 (details below). Please ensure that you have indicated appropriately where you would like to be considered for co-funded awards. Letters of support must be sent directly to the AGE-WELL Network Management Office (details in Section C of this package).
4. Notice of Admissions will be sent by 21 July, 2017.
5. Expected start date of fellowship is September 2017. Trainees from programs with January start dates may defer the award until January 2018.

Contact Information:  
AGE-WELL Education and Training Administrator  
[training@agewell-nce.ca](mailto:training@agewell-nce.ca)

#### **B. Background Information**

##### **About AGE-WELL**

AGE-WELL Graduate Student and Postdoctoral Awards in Technology and Aging provide partial funding to highly qualified master's, doctoral and postdoctoral candidates and provide them with access to training and mentorship opportunities through the AGE-WELL Network of Centres of Excellence. AGE-WELL aims to provide a unique training environment that exposes trainees to multi-disciplinary research environments and to its industry and community partners. AGE-WELL is committed to attracting, developing, and retaining outstanding Highly Qualified Personnel (HQP) in Canada.

AGE-WELL is a pan-Canadian network of industry, non-profit organizations, government, care providers, caregivers, end-users, and academic partners working together to drive innovation and create technologies and services that benefit older adults and caregivers. Our vision is to harness and build upon the potential of emerging and advanced technologies in areas such as artificial intelligence (AI), e-health, information communication technologies (ICTs), and mobile technologies to stimulate technological, social, and policy innovation.

## 1. AGE-WELL Awards

### Eligibility

In order to be considered for AGE-WELL Awards, funding applicants must:

1. Receive at least some financial support from additional sources: home department, supervisor research grants, and/or through government and agency scholarships or awards.
2. Participate full-time in their respective program at a Canadian post-secondary institution.
3. Be engaged in academic study/research aligned with the mission and vision of AGE-WELL.
4. Applicants for doctoral awards are restricted to those entering the first or second year of their program.

**Applicants who will receive AGE-WELL project funds concurrently with this award period are ineligible to apply to this competition. For example, a trainee who will be funded through AGE-WELL Core Research Projects, Platform Projects, Cross-Cutting themes, or the Strategic Investment, Collaborative Impact or Catalyst programs during 2016-2017 would be ineligible.**

### Available AGE-WELL Awards

Awards are intended to enhance existing funding support awarded to promising new scholars. Trainees must demonstrate that they receive funding from a source other than AGE-WELL.

We expect to offer the following awards in this 2017 call:

- 3 Master's level awards at \$10,000 (1 year award)
- 4 PhD level awards at \$15,000 per year (2 year award)
- 3 Postdoctoral level awards at \$20,000 (1 year award)

If successful, trainee funding will be held and disbursed by the trainee's supervisor in a new account that must be established at the supervisor's home institution.

### Program Requirements

#### *Training*

Funded trainees will be automatically enrolled in our EPIC training program (*Early Professionals, Inspired Careers*) and are expected to participate actively in AGE-WELL seminar series and professional development activities (e.g. workshops in commercialization or entrepreneurship) to earn the Innovators of Tomorrow certificate.

#### *Reporting*

As per NCE rules, funds must flow from AGE-WELL to the trainee's primary supervisor at their institution. Academic institutions receiving AGE-WELL funds in trust are expected to:

- 1) Set up a new account for AGE-WELL funds disbursed during the current AGE-WELL funding cycle.

- 2) Report on expenditures of AGE-WELL funds by submitting a Form 300 to the Network Management Office no later than April 30 of each year for the duration of this funding award.

### *Acknowledging AGE-WELL*

AGE-WELL funded trainees will acknowledge the AGE-WELL Award program in their presentations, publications, and other knowledge translation activities related to research conducted during their funding period. Funded trainees are required to use the AGE-WELL logo on their posters and other materials related to research conducted during their funding period.

### **Renewal**

Funded doctoral and postdoctoral applicants may submit one-year renewal applications for a third year of doctoral funding and a second year of postdoctoral funding. Ongoing funding is dependent on performance and achieving milestones outlined in the original application. Funded trainees are expected to submit an annual report through the AGE-WELL Forum Research Portal reporting system each year. This report is required whether or not the trainee is applying for renewal of funding.

### **Admission Criteria**

All applications will be reviewed by a team of field experts using the following criteria:

1. Scholarly Merit & Quality of Proposed Research (40%)
2. Fit with AGE-WELL Goals and Priorities (40%)
3. Quality of training environment (20%)

### **Required Documents**

Award applicants must submit the following:

1. Online Application Form;
2. Two Confidential Letters of Support (one must be from your proposed supervisor)
3. Formal evidence of enrolment in a Master's or Doctoral program or Post-Doctoral position;
4. Formal evidence of awarded funding for 2017-18;
5. Curriculum Vitae.

### **Important Dates**

Applications Open: 1 May, 2017

Completed Applications Due: 7 June, 2017

Results Available: 21 July, 2017

Funding Commences: September 2017 or January 2018

## **2. AGE-WELL Co-funded Awards**

AGE-WELL has partnered with a number of community, industry, and post-secondary groups to further expand our collective impact and to build capacity among Canada's young researchers.

Applicants are asked to review eligibility and program information for each of the co-funded awards below and to indicate their interest in having their application also considered for a specific co-funded award. Unless otherwise indicated, eligibility, admission criteria, and required documents for AGE-WELL Co-funded Awards align with that of the AGE-WELL Awards.

### **AGE-WELL-NBHRF Awards**

AGE-WELL NCE and the New Brunswick Health Research Foundation (NBHRF) are pleased to open the call for the 2017 AGE-WELL-NBHRF Funding Program. Applicants must be based at a New Brunswick institution.

We expect to offer the following awards in this 2017 call:

- 1 Master's level award at \$17,500 (1 year award)
- 1 PhD level award at \$25,000 per year (2 year award)
- 1 Postdoctoral level award (PhD) at \$40,000 (1 year award)
- 1 Postdoctoral level award (MD or Pharm. D) at \$56,500 (2 year award)

Funding will commence on 1 September 2017 or 1 January 2018 and is non-renewable. AGE-WELL and NBHRF will individually administer their portion of the award funds. This award is subject to the training and reporting requirements of the AGE-WELL Awards.

### **AGE-WELL-UC BME Grad Awards**

AGE-WELL and the University of Calgary's Biomedical Engineering (BME) Graduate Program aim to support a greater number of salary awards to outstanding graduate students enrolled in the University of Calgary's BME Graduate Program who wish to commence, pursue or sustain their research training or program in the technology and aging field.

We expect to offer the following awards in this 2017 call:

- 1 Master's level award at \$10,000 (1 year award)
- 1 PhD level award at \$15,000 per year (2 year award)

Funding will commence on 1 September 2017 or 1 January 2018 and is non-renewable. This award is subject to the training and reporting requirements of the AGE-WELL Awards.

### **AGE-WELL-WBHI Post-Doctoral Award in Women's Brain Health, Technology and Aging**

AGE-WELL NCE and Women's Brain Health Initiative (WBHI) are pleased to open the call for the 2017 AGE-WELL-WBHI Post-Doctoral Award in Women's Brain Health, Technology and Aging. The award is intended to enhance existing funding to a promising new scholar pursuing research in the field of women's brain health.

We expect to offer the following awards in this 2017 call:

- 1 Postdoctoral level award (PhD) at \$20,000 (1 year award)

Funding will commence on 1 September 2017 or 1 January 2018 and is non-renewable. Funds will flow from AGE-WELL to the trainee's primary supervisor at their institution. This award is

subject to the training and reporting requirements of the AGE-WELL Awards. In addition, the successful applicant will also be required to complete a brief, 1 page report, detailing research findings and outputs from the award term. Furthermore, the successful candidate will communicate their research findings through a lecture hosted by WBHI.

## 2. Guidelines for completing the online application form

<b>BACKGROUND INFORMATION</b>	
<b>Applicant Name</b>	Last Name, First Name
<b>Academic status and Department</b>	e.g. PhD Year 1, Occupational therapy
<b>Supervisor Name</b>	
<b>Institution/University</b>	Please list the institution where funds will be held
<b>AGE-WELL Awards - Funding Category</b>	<input type="checkbox"/> Master's (\$10,000) <input type="checkbox"/> PhD (\$15,000 per year for 2 years) <input type="checkbox"/> Postdoctoral (\$20,000)
<b>AGE-WELL-NBHRF Awards</b> <i>Please indicate your eligibility and desire to be considered for these awards</i>	<input type="checkbox"/> Master's (\$17,500) <input type="checkbox"/> PhD (\$25,000 per year for 2 years) <input type="checkbox"/> Postdoctoral, PhD (\$40,000) <input type="checkbox"/> Postdoctoral, MD or Pharm. D (\$56,500 for 2 years)
<b>AGE-WELL-UC BME Grad Awards</b> <i>Please indicate your eligibility and desire to be considered for these awards</i>	<input type="checkbox"/> Master's (\$10,000) <input type="checkbox"/> PhD (\$15,000 per year for 2 years)
<b>AGE-WELL-WBHI Post-Doctoral Award</b> <i>Please indicate your eligibility and desire to be considered for this award</i>	<input type="checkbox"/> Postdoctoral, PhD (\$20,000)
<b>Project Title</b>	
<b>Keywords (max. 6)</b>	
<b>Start Date</b>	___ September ___ January ___ Other (specify)___
N.B.: If successful, funding will be disbursed to the named primary supervisor at the institution listed.	
<b>SCHOLARLY MERIT AND QUALITY OF PROPOSED RESEARCH</b>	
<b>Statement of research focus (1/2 page)</b>	AGE-WELL is inviting proposals in the broad area of technology and aging. The research project may be linked to one of AGE-WELL's eight <a href="#">Research Workpackages (WP)</a> , but does not need to be limited to these. Research should address at least one of our key research questions: <ol style="list-style-type: none"> <li>1) What are the needs of older adults and caregivers?</li> <li>2) What technology-based systems and services should</li> </ol>

	<p>be used to meet those needs?</p> <p>3) How can we foster innovation in the technology and aging sector?</p> <p>The project may also support one of AGE-WELL's four <a href="#">Crosscutting (CC) Activity areas</a> - Knowledge Mobilization, Commercialization, Transdisciplinarity and Training and Mentorship.</p> <p>In this section, applicants should describe:</p> <ol style="list-style-type: none"> <li>1) How does your research connect to research foci of the AGE-WELL NCE?</li> <li>2) Why is your project important?</li> <li>3) Who is your target user population(s)?</li> <li>4) What is the expected impact of your research?</li> </ol>
<p><b>Research objectives/aims (1/2 page)</b></p>	<p>In this section describe the following aspects of your research:</p> <ol style="list-style-type: none"> <li>1) Overall aim of the research</li> <li>2) Specific objectives - these should include both the research objectives AND the "non-academic" objectives, such as knowledge transfer etc. (these objectives should be related to the specific project activities that will be mapped out in "tasks/activities" in the next section)</li> <li>3) Specific research question(s) (if appropriate)</li> </ol>
<p><b>How will you achieve your project goals? (1/2 page)</b></p>	<p>In this section describe the following aspects of your research:</p> <ol style="list-style-type: none"> <li>1) Brief overview of the approach (design/methods) you will use to meet your project objectives</li> <li>2) Describe the type of research being undertaken e.g. technology development, review, feasibility study, pilot study, requirements analysis, prototype development, intervention study, evaluation study, etc.</li> <li>3) Describe the tasks and activities planned (provide detail on specific tasks to be carried out to meet the project objectives you identified above). "Activities" may include research activities, KT, innovation, commercialization, team-building and training, etc.</li> <li>4) Provide specific timing of the various tasks, activities and milestones, where milestones are critical points in the project (e.g. completion of a task)</li> </ol>
<p><b>FIT WITH AGE-WELL GOALS AND PRIORITIES</b></p>	
<p><b>Biography and career goals (1/2 page)</b></p>	<p>In this section briefly describe:</p> <ol style="list-style-type: none"> <li>1) Your current goals</li> <li>2) Where you see yourself in 5-10 years</li> <li>3) How you see AGE-WELL helping you to achieve your</li> </ol>

	goals
<b>Alignment to the mission and goals of AGE-WELL (1/2 page)</b>	<p>Successful applications will need to be aligned with the key strategic goals of AGE-WELL. Applicants are strongly encouraged to familiarize themselves with the <a href="#">AGE-WELL Network Goals</a>.</p> <p>As well as scientific excellence, applicants will need to demonstrate that their research has potential for real world impact. In this section, describe how your research fits with AGE-WELL’s vision and strategic goals.</p>
<b>Potential for commercialization and/or knowledge mobilization (1/2 page)</b>	<p>AGE-WELL research is designed to produce social and economic impact. Success in either ultimately depends on the rate of uptake and meaningful application of knowledge or products by end users. Commercialization and knowledge mobilization are vital activities of AGE-WELL.</p> <p>Not every project is expected to be directly responsible for a commercial outcome or uptake of knowledge, but all projects should be actively contributing to these overall goals. In this section address the following:</p> <ol style="list-style-type: none"> <li>1) Are there new products/systems and services that may result from this research?</li> <li>2) How could your research support the commercialization of other products and services (e.g. user-based research)?</li> <li>3) What audiences/user groups might benefit from the knowledge produced by your research?</li> <li>4) How will these user groups be engaged in your research?</li> </ol>
<b>Potential for innovation (1/2 page)</b>	<p>Innovation is a critical outcome of the AGE-WELL Network. Innovation may come in various forms, including social innovation, scientific innovation, technological innovation, and policy-based innovation. In this section, as applicable, address the following:</p> <p><b>Social innovation</b></p> <ol style="list-style-type: none"> <li>i. What are practical benefits of your research to the wider community?</li> <li>ii. How will these benefits be achieved?</li> </ol> <p><b>Technological innovation</b></p> <ol style="list-style-type: none"> <li>i. What are the novel aspects and contributions of your research from a technical point of view?</li> <li>ii. How will these be achieved?</li> </ol> <p><b>Policy and practice innovation</b></p>

	<ul style="list-style-type: none"> <li>i. How might policies, services and care be transformed by your research?</li> <li>ii. How will these changes be achieved?</li> </ul> <p><b>Scientific innovation</b></p> <ul style="list-style-type: none"> <li>i. What are the key scientific outputs from this research?</li> <li>ii. How will these be communicated to the scientific and/or knowledge-using communities?</li> </ul>
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**QUALITY OF TRAINING ENVIRONMENT**

<p><b>Industry and/or community partners (if applicable) (1/2 page)</b></p>	<p>The AGE-WELL Network unites leading Canadian private and public companies, government bodies, care providers, end-users and academic partners to develop cohesive critical mass in the technology and aging sector. All AGE-WELL researchers and trainees have access to the AGE-WELL partner network. We expect that the majority of AGE-WELL research projects will be carried out in conjunction with a community or industrial partner, for example: a technology company, a service provider, or a government department or agency.</p> <ul style="list-style-type: none"> <li>1) Specify how your project is aligned with partner goals, their role and contribution in the project and how you will work directly with this partner(s).</li> <li>2) 2) If your research does not currently involve working with a partner organization, identify the type of partner that would be appropriate for your research and how your research might benefit from partner engagement (e.g. Co-.development of technology, knowledge mobilization, experiential learning). Where possible, AGE-WELL will attempt to link trainee projects with appropriate AGE-WELL partners.</li> </ul>
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<p><b>In what ways will your project go beyond conventional disciplinary boundaries? (1/2 page)</b></p>	<p>Transdisciplinary working - that is working across and with other disciplines than your own – is an important aspect of AGE-WELL. In this section please address the following:</p> <ul style="list-style-type: none"> <li>1) Describe networking that may occur across disciplines and sites within AGE-WELL</li> <li>2) How does the project link with other projects/activities in the AGE-WELL Network?</li> </ul>
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<p><b>Training context (1/2 page)</b></p>	<p>Describe resources available through your proposed supervisor and department/institute.</p> <ul style="list-style-type: none"> <li>1) Is this project part of a bigger program of research?</li> <li>2) How will these link to and support your specific project?</li> </ul>
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<p><b>Other funding obtained/applied for</b></p>	<p>Provide the total amount of matching funds and support already received or applied for (including stipends from</p>
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	supervisor), and source of funding. See Section B Background Information
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## C. Information for Required Documents

### 1. Online Application Form

The content of the online application form is listed above to help you prepare for the online submission.

#### Once you are ready to submit an application online:

1. If you have not already done so, you must register with the AGE-WELL Forum Research Portal at <https://forum.agewell-nce.ca/index.php/Special:HQPRegister> (the form will ask for your name and email).
2. After you submit the registration form, the system will create an account and send your credentials to the email address you provided.
3. Once you login, you will have to reset your temporary password.
4. Finally, you can proceed to fill out the application form; the “My Applications” link is in the top right of the page you will reach after resetting your password. Please select “Award 2017.” Make sure to read the instructions on the first page of the application process carefully.

If you encounter any difficulties, please contact [support@forum.agewell-nce.ca](mailto:support@forum.agewell-nce.ca).

### 2. Two Confidential Letters of Support (one must be from your proposed supervisor)

Letters must be sent via email ([training@agemwell-nce.ca](mailto:training@agemwell-nce.ca)) directly by the referee using their department letterhead. Electronic signature or scanned signed documents are accepted.

You need two confidential letters of support:

- a letter from an individuals familiar with your research, academic background, and aptitude; and
- a letter from your proposed academic supervisor.

### 3. Formal evidence of admission to a Master’s or Doctoral program or Postdoctoral position;

Master’s and Doctoral students can submit their acceptance letters as formal evidence of admission to a graduate program. Applicants can also submit their transcripts as evidence of registration to a graduate program.

Postdoctoral fellows can submit a copy of their engagement letters as formal evidence of admission to a post-doctoral position. In the event that engagement letters are not available, a letter from the applicant’s supervisor is sufficient. Please ensure to include the Award period and funding amount in the letter.

### 4. Formal evidence of application or awarded funding for 2017-2018;

AGE-WELL Awards are intended to enhance existing funding support to promising new scholars. Applicants must receive financial support from additional sources; AGE-WELL project funds are an ineligible source of matching funds for this competition.

You can use any of the following as formal evidence of application or awarded funding;

- Award offer letter
- Email confirmation on submitted application for an award
- Email confirmation from your supervisor of committed funds
- Letter from funding agency
- Postdoctoral award/engagement letters
- Letter from postdoctoral supervisor which outlines the award period & funding amount

## **5. Curriculum Vitae.**

Please prepare the document and submit as a PDF.