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Alzheimer Society Research Program (ASRP) 2017 Application Guidelines

Application deadline:

November 7th, 2016, 11:59 p.m. (EST)

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1. INTRODUCTION

The Alzheimer Society Research Program (ASRP) is a successful collaborative initiative of our Federation, within which all the provincial Alzheimer Societies, the Alzheimer Society of Canada (ASC), partners and donors pull together to support research directed at both eradicating dementia and ameliorating the lives of those affected by it.

The ASRP provides grants and awards to support Canadian studies that promise new insights into causes, prevention, diagnosis, treatment and management of Alzheimer's disease and other dementias.

Awards

- **Doctoral Awards** provide an opportunity for promising individuals, pursuing a PhD, to begin the process of becoming future independent investigators in the field of Alzheimer's disease and other dementias.
- **Postdoctoral Awards** are for graduates with a PhD or MD who wish to gain additional research experience within an established research environment.

Grants

- **New Investigator Grants** are designed to help launch the careers of outstanding researchers who are within the first 2 years of their initial academic appointment.
- **Regular Grants** are designed to fund established researchers.

The various awards and grants are described in detail in Section 3.

The ASRP focuses on two research streams:

1. The Biomedical Stream provides funding for research into basic biological mechanisms related to brain changes associated with the disease, and into the identification of therapeutic agents to combat the disease. Applications relative to, for example, brain-behaviour mechanisms, biochemical changes and molecular genetics are processed in the Biomedical stream.
2. The Quality of Life stream is concerned with all aspects of dementia care and support. The Alzheimer Society has a particular interest in the means to improve the way care is experienced by people with dementia living in long term care homes, and their families.

All applications for funding must include an explicit statement defining the relevance of the proposed research to Alzheimer's disease and other dementias. ASC reserves the right to allocate an application to the review panel deemed most appropriate for that application.

2. GENERAL PROVISIONS

The procedures outlined in this section apply to all the funding categories described in Section 3 below; individual funding categories should also be reviewed for additional requirements and information specific to those categories.

Grants and awards are intended to support researchers based in a Canadian university or affiliated institution, and are not provided to support research sponsored by for-profit organizations. The geographic requirement may be waived for grants/award funded through a partnership agreement with an organisation based outside of Canada, or for postdoctoral applicants who can demonstrate unambiguously that the anticipated research training is not available in Canada.

2.1 Submission Procedure

The ASRP does not accept applications and supporting documents via mail (with the exception of university transcripts). All applications and supporting documents must be submitted online through ASC's Review Room portal (<https://asc.myreviewroom.com/>).

Incomplete applications will not be processed.

2.2 Review Criteria and Process

Applications are reviewed by one of two groups of experts – the Biomedical Peer Review Panel or the Quality of Life Peer Review Panel. Both panels are assisted when necessary by national and international experts who serve as external reviewers.

Applications are evaluated on the basis of scientific merit, novelty and their relevance to Alzheimer's disease and other dementias.

The final decision on funding is made by the ASC Board of Directors following recommendations by the Research Policy Committee. Copies of reviewers' reports, peer review score and ranking are provided to applicants following the panel meetings. Final letters of offer are sent out at a later date. ASC does not enter into discussion on specific items in the reviews provided to applicants, on reasons for the rejection of applications or on budgetary modifications made by the Review Panels. ASC makes every effort to ensure the confidentiality of each application.

2.3 Notification and Acceptance

Official notification of results are provided in Spring of the year following the submission date. These results are transmitted to the applicants electronically and will be posted on the ASC's website. It is the applicant's responsibility to ensure that ASC is provided with a current email address and to notify the Research Department of any updates that need to be made to the contact information provided in the original application. Successful applicants must notify ASC electronically that they are accepting the offer within ten (10) business days of their receiving the result of their application electronically; failure to comply with this requirement may lead to withdrawal of the offer. A signed, hard-copy of the acceptance letter must also be faxed or mailed to ASC within the same timeframe. Unless there are exceptional circumstances approved by ASC, the grant/award must be taken up on the first of any month between July 1 and September 1 of the first funding year. The business officer of the university or institution concerned is informed of the details of the grant/award upon its initiation.

2.4 Other Funding Sources

Full disclosure of other grants and/or awards currently held or applied for, and any relevant agreements that pertain to the application (including university provided start-up funds), must be made at the time of application. Copies of the summary page(s) from the application(s) that generated these grants/awards, together with the page(s) describing the funds requested and the funds awarded must be included in the application to the ASRP. Explicit and detailed descriptions must be provided as to any overlap between an application to another agency and that to the ASRP. Applicants who do not hold current grants and/or awards and have not submitted applications to other agencies are also required to indicate this. *Applications will not be reviewed if the requested information pertaining to other on-going or applied for funding sources is not provided.*

Awardees may not concurrently hold another award comparable to the funding offered by the ASRP. Applicants who have been offered other support are requested to consult with the Alzheimer Society of Canada (ASC) Research Department (research@alzheimer.ca) as soon as possible. If funding is accepted from other sources for the project of the ASRP award, the ASC must be immediately notified; the ASRP award may be revoked or revised. In the event that funding being offered from the other source is of greater value, a top-up may be considered whereby the awardee will be permitted to hold the additional award, provided that the total monthly value of the award during the period of overlap with the ASRP award, does not exceed 50 per cent of the monthly value of the ASRP award.

Awardees are required to notify any other granting agencies with whom they have pending award application(s) of the acceptance of this ASRP award, and to provide the granting agency with the summary of their ASRP proposal.

During the period of ASRP funding, any changes that pertain to an overlap in funding with another agency must be reported as soon as possible to ASC. *ASRP grants and awards will not be made to an applicant who is already funded through the ASRP (as the principal investigator on a grant or as an awardee) unless that funding expires before the new grant/award would begin, regardless of the specific area of research involved.* Renewal applications will not be accepted.

Doctoral awardees may not concurrently hold another award in a comparable amount to the funding offered by the ASRP. If funding is accepted from other sources for the project of the ASRP award, the ASC must be immediately notified. Awardees are permitted to hold additional awards provided that their total annual value does not exceed 50% of the ASC award that has been offered. Awardees are required to notify any other granting agencies with whom they have pending award application(s) of the acceptance of this ASRP award, and to provide the granting agency with the summary of their ASRP proposal. Renewal applications are not accepted.

2.5 Payment

Funds for all ASRP grants and awards are administered through the business officer of the university or institution concerned. Payments are made in quarterly installments in April, July, October and January, but the first payment date will be adjusted according to the start date of the grant/award.

Progress reports and financial reports (for grants) are required at the end of each year. Financial reports are to be in the standard financial report format used by the finance office of the host institution. It is the responsibility of the applicant to keep track of all reporting requirements.

Note: Failure to provide annual reports may result in a delay or a stoppage in the release of further funds.

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ASC will contact the institution's finance administrator and supervisor (if applicable) should payments be suspended. In the event of any outstanding final reports, ASC reserves the right to refuse any subsequent applications for funding.

2.6 Transfer

ASRP grants and awards are made for research or training at the universities or institutions specified in the application. Transfer of a grant or award to another institution to which the grantee/awardee has relocated may be allowed at the discretion of ASC and, if applicable, the sponsoring provincial body, donor or partner. Training awardees may not change supervisors without permission of ASC

2.7 Closing

Should an awardee be unable to continue the research or training program for which he/she is receiving support, ASC should be notified immediately and provisions be made for the return of unexpended funds.

2.8 Leaves of Absence

Recipients requesting a leave of absence must provide a written statement explaining the reason for their request at least 3 months before their anticipated date of leave. A timeline of when they expect to resume their project and confirmation from the supervisor acknowledging the statement (if applicable) is also required. It is the practice of ASC to suspend a grant or award for the duration of the parental leave of absence, which can be taken for a period of up to 12 months. The ASRP grant/award will be prorated, and will continue to be paid until the last official day at the host institution before the leave has begun. The grant/award will be suspended for the duration of the leave and shall recommence when, and if, the grantee/awardee returns to the host institution. Upon return to active status, ASC will require written confirmation from the grantee or supervisor (for doctoral and postdoctoral awards) verifying an active return to the project and registration at the host institution (for doctoral awards). Once this has been received, funding will recommence. Other leaves of absence will be considered on a case by case basis.

2.9 Extensions

ASC will allow extensions for grantees to use funds remaining in their account, for a period of up to 6 months past the expiry date of the grant. A formal request for an extension must be submitted to ASC at least two months before the funding expiry date, explaining the basis of the request. A detailed financial statement from the institution's Finance Administrator is also required to support a request for an extension. It is the responsibility of the grantee to inform co-investigators and other concerned individuals of the outcome of extension requests.

2.10 Eligibility

The principal investigator (*and any co-investigators*) on a research grant must be based in, or be formally associated with (but not necessarily receive salary support from) a Canadian university or affiliated institution. A researcher based outside of Canada would be eligible as a co-investigator only if his/her participation in the project occurred entirely in a Canadian university or affiliated institution. These conditions apply also to doctoral and postdoctoral supervisors.

2.11 Host Institution/Location of Research

The host institution must take full responsibility for the conduct of the research being funded, in accordance with all ASRP policies. These include maintaining integrity in research and scholarship, full ethical review and surveillance, compliance with accepted biohazard and animal care regulations, and full financial accounting and

control.

2.12 Ethics and Safety Certificates

At the time of application, the applicant, the President (or Principal of Institution), the Head of the Department, and the Dean of Faculty (or Director of Institution), must sign a statement indicating that the proposal will be reviewed by the appropriate ethical review committee prior to the commencement of the project. Funds will not be released until ASC has received copies of all necessary ethical and safety certificates.

In the case of animal experimentation, lab procedures must be consistent with the Guiding Principles enunciated by the Canadian Council on Animal Care.

In cases of human research, the proposed research must be reviewed in a manner which conforms to the guidelines as outlined by the Tri-Council Policy Statement, "Ethical Conduct for Research Involving Humans."

When observations are being made on behaviour or lifestyle of patients either in the home or institutions and/or information is being requested of caregivers or health professionals involved, the applicant must indicate within the proposal that issues of privacy and confidentiality will be discussed with these individuals and that written agreement will be obtained.

Where biological and chemical hazards are involved, documentation must be provided demonstrating that the procedures meet the requirements as outlined in Health Canada's Laboratory Biosafety Guidelines".

For awards, the supervisor is responsible for signing the application form indicating that all appropriate ethical guidelines will be met.

2.13 Progress/Final Reports

The ASRP relies on the generous contributions of its members, provincial Alzheimer Society partners and the general public for funding. It is very important that the Society be able to report to its stakeholders about the research their contributions fund. Progress reports are due 3 months after the end of each interim grant/award funding year (i.e., for funding longer than one year). Final reports are due 6 months after the end of the final grant/award funding year.

An important component of the progress and final report is the **lay summary**. These summaries may appear on the ASC's website and are made available to the provincial chapters of the Society and, when applicable, to the partner co-funding the application. *It is important to the objectives of the Society and its partners, and to the expectations of our constituents, that these summaries be understandable by lay people.* ASC reserves the right to make editorial amendments to summaries which will be returned to the grantee/awardee for review.

Reports must be completed on the applicable **Progress/Final Report form**, available through the ASC website.

2.14 Research Related Activities

(i) Involvement with National/ Provincial/Local Alzheimer Societies

Donors and members of the general public are interested in local research into dementia and all recipients are encouraged to be in contact with their local Alzheimer Society. *Acceptance of an ASRP grant/award is understood to indicate that during the tenure, or after it has ended, the grantee/awardee may be invited to present his/her findings in their province, by arrangement with the national/provincial Alzheimer Society.*

2.15 Open Access Policy

Open Access: The Alzheimer Society of Canada is committed to promoting and increasing access to the results of ASRP funded research, in an effort to further the awareness and the use of research results, by policy makers, health care administrators, clinicians, and the public. Open access will allow for a broader dissemination of knowledge, with the potential of increasing the impact of the research results that are shared. Through the ASC Open Access Policy, researchers are encouraged to make their work publically available in achieves such as PubMed Central, researcher’s Host Institution website, and/or open access journals. The Alzheimer Society of Canada believes that unrestricted public access to research findings is a crucial part of upholding the values and responsibilities of the ASRP. Open access allows for wider audiences to be reached which will ultimately promote research advancement which is integral to the ASC mission.

Open Access Policy Requirements:

- i) Once Open Access publications are made available, ASRP recipients will be required to provide a 2-3 minute video blog explaining their research in non-technical terms so that it is relevant to the general public. Videos can be created from smartphones/laptops/computer cameras and must have clear picture and sound quality.
- ii) ASRP recipients are to make their articles “open access” immediately at the time of acceptance.
- iii) ASRP recipients are to prepare a 500 word summary of their publication which can be posted on the ASC website or published in a newsletter for the public.

*Please note that ASRP applicants may utilize funds from their grant or award to cover open access publication fees.

All public presentations of the research findings and all journal publications must be reported to the ASC. A reprint of each publication must be forwarded to ASC. Grantees/awardees are required to advise ASC prior to scheduled press releases or major media events, and as soon as possible following a journal publication of ASRP-supported studies so that ASC can appropriately highlight the researcher and his/her research.

2.16 Knowledge Dissemination

Sharing research findings resulting from ASRP funded grants and awards is an important priority of the Alzheimer Society. All ASRP grant and award recipients are now required to provide a Knowledge Dissemination Plan as a way of sharing the results of their research, through a method/tool that is useful and easily understood. Examples of Knowledge Dissemination methods/tools include: webinars, booklets, tools, workshops, educational sessions with patients, practitioners or stakeholders etc., which are to be completed and sent to the ASRP along with the final report, due within 6 months following the conclusion of the grant or award. With the submission of the method/tool, grant and award recipients are to include any research questions posed by the target audience in hope of informing future investigations.

Knowledge Dissemination Plans are to include the following detail: 1) Target Audience, 2) Objectives, 3) Dissemination Method 4) Budget of up to \$750.

*Applicants are to seek Research Questions posed by the Target Audience in response to the presented method/tool.

2.17 Acknowledgments

Any communication relating to research conducted with the financial support of the ASRP must acknowledge the support of the Alzheimer Society and, where applicable, the partners. Copies of the communications should be sent to ASC as soon as they become available.

2.18 Intellectual Property

ASC and, where applicable, ASRP partners, do not wish to own or have a vested interest in intellectual property which may emanate from any of the research projects it is supporting. Neither does ASC wish to dictate terms to host institutions as to how they handle intellectual property. ASC does, however, insist that the host institution have a clear policy regarding intellectual property, and that such policy be in force at the time any grant/award is made. ASRP-funded research is intended to contribute to the development of knowledge related to Alzheimer's disease and other dementias rather than the promotion of commercial interests.

3. RESEARCH PROGRAM

3.1 Awards

3.1.1 Doctoral Awards

These awards are offered for a period of up to three years and are available to students enrolled in or accepted into a Canadian university-based program leading to a PhD degree. In the former case, students will be eligible if at the time of application they have been enrolled in a PhD program for 18 months or less. The value of a doctoral award is \$22,000/year, which includes a \$500/year research allowance. If the award is not used in full by the end of the funding period the remainder must be returned to the ASC within 6 months following the conclusion of the award.

3.1.2 Postdoctoral Fellowships

These awards are for graduates with a PhD or MD who wish to gain additional research experience, preferably in an established research environment in Canada that is not the one in which they gained their PhD or MD. The geographic requirement may be waived for awards funded through a partnership agreement with an organisation based outside of Canada, or for applicants who can demonstrate unambiguously that the anticipated research training is not available in Canada.

PhD postdoctoral applicants must be within 18 months of obtaining their PhD degree at the time of the application deadline. The one year stipulation may be extended if the post-PhD period included a significant medical or maternity leave of absence, or if it was occupied by studies leading to a MD. Any questions or concerns with respect to the one year post-PhD timing should be directed to ASC. Applications for a postdoctoral fellowship will not be accepted if the applicant has already received, or has completed, or is already in receipt of a postdoctoral fellowship or its equivalent. Postdoctoral awards may be requested for a maximum of two years. Applicants who apply for a postdoctoral fellowship prior to their being awarded a PhD or MD degree must provide proof that such awards have been obtained before the start deadline for a postdoctoral fellowship. Applicants with a degree other than a PhD will normally be expected to have already undertaken some research training, and this is taken into account in evaluating the application. The value of a postdoctoral fellowship is \$41,500/year for PhDs and \$51,500/year for MDs. These fellowship awards include a \$2,500/year research allowance. The research allowance will be issued to the supervisor in October of each year and may be carried over into the next funding year. If the award is not used in full by the end of the funding period the remainder must be returned to the ASC within 6 months following the conclusion of the award.

3.1.3 Research Allowance

The research allowance will be issued to the supervisor in October of each year and may be carried over into the next funding year.

Eligible Expenses: The research allowance may be used to cover the cost of travel to scientific meetings and registration to attend conferences. Research equipment such as tablets, emerging technology and specialized hardware/software not provided by the institution and necessary for the purpose of this project may be allowed. Materials and research supplies such as glassware, chemicals, lab kits, etc. are also permitted.

Non-Eligible Expenses: Computers of any kind, programs, printers, computer related devices, telephones, and telephone related charges are *not* accepted as allowable uses of the research allowance, *nor* are payments for servicing equipment, for consultation services, or for expenses incurred or time subscribed by volunteer subjects participating in the research project.

3.1.4 CCNA/ASRP/CNF Doctoral Award for Nursing Students

This program is designed to support a nursing trainee enrolled in a PhD program working on a project that is a component of a Canadian Consortium for Neurodegeneration in Aging (CCNA) associated team research plan. The funding partners, Canadian Nurses Foundation (CNF) and the Alzheimer Society Research Program (ASRP), will co-fund one Doctoral Award in the amount of \$66,000 (\$22,000 per year) over three years through the CCNA. The candidate must be within the first 18 months of a PhD program in nursing within a Canadian university and must meet the eligibility criteria outlined in the ASRP Application Guidelines. The candidate's supervisor must be a nurse researcher working within a CCNA associated team, and the project must be a component of that team's research plan.

3.1.5 CCNA /ASRP Training Awards

This program is designed to support trainees through the Canadian Consortium for Neurodegeneration in Aging (CCNA). The Alzheimer Society Research Program (ASRP) will fund Doctoral Awards in the amount of \$66,000 over 3 years (\$22,000/year) and Postdoctoral Fellowships in the amount of \$83,000 over 2 years (\$41,500 per year) through the CCNA. Doctoral Award candidates must be within the first 18 months of a PhD program within a Canadian university. The candidate's supervisor must be working within a CCNA associated team, and the project must be a component of that team's research plan.

Postdoctoral Fellows must be within the first 18 months of obtaining their PhD and must meet the eligibility criteria outlined in the ASRP Application Guidelines. Applications to the program must be submitted by November 28th, 2016 to ASC, using the online portal: www.asc.reviewroom.com. Applicants to this program will automatically be considered for Doctoral and Postdoctoral Awards in ASRP's concurrent competition.

3.1.6 ASRP/ FRQS Training Awards

This program is a collaborative effort between Fonds de recherche du Québec - Santé (FRQS) and the ASRP. It aims to increase the number of doctoral and postdoctoral researchers who will be working on Alzheimer's disease and other dementias in Quebec. FRQS will co-fund the highest ranking Quebec candidates (from the doctoral and postdoctoral programs combined) selected for funding in the ASRP competition, that have also met FRQS' required score for funding in the FRQS' training grants competition. The program offers up to three

years of support for Doctoral awardees and two years for Postdoctoral Fellows which can be renewed for one additional year by FRQS only, if progress is deemed especially satisfactory. Stipends in this program are the same as those described above.

Candidates for these FRQS funding opportunities must submit applications both to FRQS and to the ASRP. Research supported under this Program must be carried out at a university or allied institution within the province of Quebec.

Acknowledgments Any communication of research must acknowledge the ASRP and Fonds de recherche du Québec - Santé (FRQS) as sources of support. Copies of the communications should be sent to ASC as soon as they become available.

3.1.7 ASRP/New Brunswick Health Research Foundation (NBHRF) Training Awards are a collaboration of the ASRP and NBHRF and will be awarded through the ASRP 2016 competition. The Alzheimer Society and NBHRF share the goal of eradicating Alzheimer's disease and other dementias by supporting research. ASRP/NBHRF training applicants are to be based at a university within the province of New Brunswick. Following the ASRP peer review process, those selected for funding will receive 60% of funding from the ASRP and 40% from NBHRF where doctoral awardees receive \$22,000/year over three years and postdoctoral fellows receive \$41,500/year over two years for PhDs or \$51,500/year over two years for MDs.

3.1.8 ASRP/AGE-WELL Postdoctoral Fellowship Awards

The purpose of this partnership is to establish a joint research initiative. ASRP and AGE-WELL will support up to two AGE-WELL postdoctoral fellowships based at an institution in Canada, in the 2016 ASRP competition. The candidate's supervisor must be working within an AGE-WELL Cross-Cutting Work Package and their project must align with the research plan of AGE-WELL.

- \$46,500/year (PhDs) includes \$2,500/yr for research allowance
- \$56,500/year (MDs) includes \$2,500/yr for research allowance

3.1.9 Information Relating Specifically to Award Applications

(i) Supervisors:

a) May not sponsor more than **one** doctoral and **one** postdoctoral application in the same competition. In the event that two doctoral or postdoctoral awardees have indicated the same supervisor, the supervisor will be asked to choose only one application to be considered in the competition. In order to avoid disappointment, applicants are strongly encouraged to consult with their supervisor ahead of time regarding any other students he or she may be supporting in the ASRP competition.

b) Must provide a letter of support which contains a statement that the research project to be undertaken by the applicant will be funded for the period described in the application. If the project of the student/fellow is contingent on a source of funding of their supervisor, the supervisor must disclose this information, and the student's award must begin after the supervisor's funding begins. *No application will be accepted in the absence of such a letter.*

(ii) All Doctoral and Postdoctoral candidates must:

a) Write a statement supporting the likelihood that the training award could lead to a research career in Alzheimer's disease and other dementias.

b) Ensure that all necessary authorizations from the supervisor and sponsoring department/university have been arranged prior to submitting an application.

c) Not concurrently hold another equivalent training award. Candidates must disclose receipt of additional awards received.

(iii) Review Criteria: In determining the quality of award applications, the Review Panels focus on:

a) The applicant's academic and research background. Undergraduate and graduate transcripts are required for doctoral awards only. Submission of foreign language transcripts must include official translations.

b) The nature and quality of the proposed research and its presentation and relevance to Alzheimer's disease and other dementias. It is expected that the project described in the trainee's application will be presented in his/her own words. Any perceived overlap between the content in the application of the supervisor (if applicable) and the trainee will be considered plagiarism and will result in a withdrawal of the application.

c) Two reference letters, **in addition to the supervisor's statement**. Reference letters must be from individuals who have supervised wholly or in part, or are very familiar with, the applicant's previous work. The supervisor cannot be listed as a reference.

d) The track record of the proposed supervisor. A summary of the supervising investigator's supervisory experience must be uploaded as part of the supervisor's Common CV and include details of all trainees supervised over the last five years. Within the supervisor's list of publications, it is recommended that authors who are past or current trainees be highlighted in some way. It is strongly recommended that the trainee review the supervisor's CV before submitting it as part of their application.

e) The research environment where the applicant will work. Doctoral awards and postdoctoral fellowships are to be held in Canada except when the award is presented within a partnership agreement with an agency outside Canada. Under the single exceptional circumstance where the candidate can demonstrate unambiguously that the anticipated research training is not available in Canada, a postdoctoral fellowship may be held at a university or affiliated institution outside of Canada.

(iv) Earnings from Other Sources

Awardees may work to a maximum of 10 hours per week or as allowed by their local institution as long as it does not interfere with the successful execution of their studies.

3.2 Grants

3.2.1 ASRP/Brain Canada New Investigator & Career Change Grants

The **New Investigator Grant** is a prestigious funding opportunity designed to help launch the careers of outstanding researchers who are entering their first phase of an academic appointment. The intent is to help the grantee establish his/her laboratory and generate enough preliminary data to support fully competitive research grant proposals in national and international funding competitions. Applicants must be within two years of their first academic appointment and in a recognised Canadian institution at the application deadline date, and documentation must be provided from the institution to show that the applicant has been appointed to a salaried position that will continue for the duration of the grant. The two year stipulation may be extended if the appointment was interrupted by a significant medical or maternity leave of absence. Proposals are invited in all areas of biomedical and quality of life research that are relevant to Alzheimer's disease and other dementias. *An application for the New Investigator Grant may not include co-applicants.*

The **Career Change Grant** is designed to support established investigators who are changing their focus of research to Alzheimer's disease and other dementias from another discipline. Proposals are invited in all areas of biomedical and quality of life research that are relevant to Alzheimer's disease and other dementias. *An application for the Career Change Grant may not include co-applicants; however the applicant must work with a mentor who is established within the field of Alzheimer's disease and other dementias*

The ASRP and Brain Canada will provide these up to \$60,000/year for a maximum of three years in the Quality of Life stream, and up to \$75,000/year for a maximum of three years in the Biomedical stream. These grants are not renewable. The grant is strictly to support the research project operating costs.

Recipients of past ASRP Young Investigator grants are ineligible to apply for a New Investigator & Career Change Grant.

3.2.2 Regular Grants

The most favoured applications in the Regular Grants program are those which focus on challenging new directions in research into Alzheimer's disease and other dementias. The maximum amount awarded is \$60,000/year for a term of up to two years for applications in the Quality of Life stream and a maximum of \$75,000/year for up to two years for applications in the Biomedical stream.

Principal investigators must hold a position at least equivalent to the rank of Assistant Professor. Adjunct professors at or above the level of Assistant Professor are eligible to apply. Each grant must designate one principal investigator, who will be the administrative contact; no other principal investigators must be named.

3.2.3 ASRP/Pacific Alzheimer Research Foundation Grants

ASRP/Pacific Alzheimer Research Foundation (PARF) Grants are a collaboration of the ASRP and PARF and will be awarded through the ASRP 2016 competition. The Alzheimer Society and PARF share the goal of eradicating Alzheimer's disease and other dementias by supporting research. Through additional funding from PARF, the ASRP/PARF Grants will double the maximum funding of ASRP Grants: from \$60,000/year for 2 years to \$120,000/year for 2 years (Quality of Life) and from \$75,000/year for 2 years to \$150,000/year for 2 years (Biomedical). ASRP/PARF Grant applicants (principal investigators) will submit a single research proposal, but include two budgets and budget justifications: one for ASRP Grant funding levels and one for ASRP/PARF Grant funding levels. Research supported under this program must be carried out by a principal investigator based at a university or allied institution within the province of British Columbia. ASRP New Investigator Grants are eligible for ASRP/PARF Grants, however, the total funding will be as outlined above for the first two years, with the third year at the regular ASRP funding levels.

3.2.4 ASRP/New Brunswick Health Research Foundation Grants

ASRP/New Brunswick Health Research Foundation (NBHRF) Grants are a collaboration of the ASRP and NBHRF and will be awarded through the ASRP 2016 competition. The Alzheimer Society and NBHRF share the goal of eradicating Alzheimer's disease and other dementias by supporting research. ASRP/NBHRF Grant applicants (principal investigators) are to be submitted by principal investigators based at a university or allied institution within the province of New Brunswick. Following the ASRP peer review process, those selected for funding will receive 60% of funding from the ASRP and 40% from NBHRF where Biomedical Grants will receive up to \$75,000/year for two years and Quality of Life applicants will receive \$60,000/year for two years.

3.2.5 Information Relating Specifically to Grant Applications

- a) Applicants cannot apply for more than **one** grant in total per competition, regardless of their role (e.g., individuals cannot submit one application as the principal investigator and another application as a co-investigator). However, applicants can be listed as collaborators on multiple applications.
- b) Doctoral students and postdoctoral fellows are not eligible to apply as principal investigators for research grants and cannot be listed as co-applicants.
- c) All co-applicants must meet the same eligibility criteria as that required for a principal investigator.

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- d) Letters of collaboration must be provided as part of the application and must be on university/institution letterhead.
- e) In accordance with the policy of the “Health Charities Coalition of Canada” (HCCC), the ASRP does not fund indirect costs (i.e. costs associated with the administration of the grant and/or the maintenance of the lab – heating, lighting etc.)
- f) Requests for equipment only will not be considered for funding. The application may include a request for equipment funds up to \$5,000 per year. Computers of any kind, programs, printers, computer related devices, telephones, and telephone related charges are *not* accepted as allowable expenses, *nor* are payments for servicing equipment or consultant services.
- g) Travel expenses from the grant must not exceed \$2,500 in any one year; *the purpose of the proposed travel must be for the purpose of the PI, as stated in the original application, and must be clearly relevant to the objectives of the research project being supported by the ASRP.* Travel expenses for study participants must be separately outlined within the budget form and budget justification within the application.
- h) Applications may include a request for research technicians or assistants, whose rates of pay must be in accordance with the salary scales of the host institution. The roles of and justification for employing these individuals in the research project must be clearly and explicitly described in the application. The principal investigator (including New Investigator) and co-investigator(s) are not eligible to receive remuneration from funds provided by the ASRP.
- i) Costs are not transferable (i.e. if a requested expenditure in any one category is less than the allowable maximum, the difference cannot be used to supplement an expenditure requested for any other category).

4. ASRP PARTNERS

The ASRP is committed to a policy of partnership development in further strengthening its Training Awards and Research Grants Program. ASRP is working closely with the following partners and is pleased to acknowledge their support.

Brain Canada

Brain Canada is a national non-profit organization that enables and supports excellent, innovative, paradigm-changing brain research in Canada. For more than one decade, Brain Canada has made the case for the brain as a single, complex system with commonalities across the range of neurological disorders, mental illnesses and addictions

Canadian Consortium for Neurodegeneration in Aging

The Canadian Consortium for Neurodegeneration in Aging (CCNA) is a national initiative which brings together over 350 researchers across Canada to promote collaboration within disciplines, across disciplines and among Consortium partner organizations. Using a pan-Canadian approach, the Consortium will position researchers to lead and participate in innovative and transformative research to improve the quality of life and quality of services for those living with neurodegenerative disease that affect people’s cognitive health and their caregivers.

Canadian Nurses Foundation

The Canadian Nurses Foundation supports world-class Canadian health care by raising funds to advance nursing knowledge and research, and by recognizing professional merit in Canada’s nurses. For over 50 years, the Canadian Nurses Foundation has helped nurses learn, investigate and advance nursing best practices.

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The Firefly Foundation is a charitable organization that funds research and develops programs with a mission to prolong brain health. In support of our vision of prolonging brain health, they fund research that supports two important areas:

- Discovery of a 'cure' for neurodegenerative disease in the longer term,
- Substantiation of things that can be done today to prolong brain health.

Their outreach programs aim to inspire young people to appreciate, understand and take care of their brains throughout their lifetime. They also fund and create programs that support and nurture the young students who are the neuroscientists of tomorrow. All of these initiatives support their ambition to create a culture of sustainable brains - helping people to stay bright and healthy. For more detailed information about the foundation please visit www.fireflyfoundation.org

Fonds de recherche du Québec - Santé (FRQS) reports to the Minister of Economic Development, Innovation and Export Trade, supports health research in order to foster the well-being of Quebecers. Its mandate is to promote and provide funding for research, to disseminate knowledge, and to contribute to training, as well as to establish partnerships crucial to the development of Québec's research and innovation system and its international reach. Web site: www.frsq.gouv.qc.ca

New Brunswick Health Research Foundation

The New Brunswick Health Research Foundation (NBHRF) is an organization that has focused on the coordination, support and promotion of health research in New Brunswick. The NBHRF's vision is a healthy and prosperous New Brunswick through excellence in health research and innovation. The NBHRF is located at 30 Knowledge Park Drive, Suite 100 in Fredericton, New Brunswick.

Pacific Alzheimer Research Foundation (PARF)

The mission of the Pacific Alzheimer Research Foundation (PARF) is to eradicate Alzheimer's disease and other dementias. PARF is endeavoring to do this as the result of a generous grant from the Government of British Columbia and through additional fund raising activities. PARF will support scientists whose aim is to achieve this objective. PARF will assist universities, hospitals and other qualified Canadian institutions to recruit investigators who will devote their efforts to eradicating Alzheimer's disease and other dementias. For more detailed information about the foundation please visit www.parf.ca

Pfizer Canada

Pfizer Canada Inc. is the Canadian operation of Pfizer Inc., one of the world's leading biopharmaceutical companies with a diversified health care portfolio, which includes some of the world's best known and most prescribed medicines and vaccines. Every day, Pfizer Canada employees work to bring therapies to patients that significantly improve patients' lives. Pfizer is a major contributor to health research in Canada. They apply science and our global resources to improve the health and well-being of Canadians at every stage of life. Their commitment is reflected in everything Pfizer does, from their disease awareness initiatives to their community partnerships.

AGE-WELL NCE

Ageing Gracefully across Environments to Ensure Well-being, Engagement and Long Life NCE Inc. is a national research network in technology and aging whose aim is to help older Canadians to maintain their independence, health and quality of life through accessible technologies that increase their safety and security, support their independent living, and enhance their social participation. Launched in 2015 through the federally funded Networks of Centres of Excellence program, AGE-WELL addresses a wide range of complex issues in technology and aging through receptor-driven transdisciplinary research, training programs,

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partnerships, knowledge mobilization and the commercial development of technologies. AGE-WELL is funded through the NCE program from March 2015 to February 2020. AGE-WELL supports 8 Workpackages supported by 4 Crosscutting themes; spanning across 25 universities and research centres across Canada with more than 80 industry, government, and nonprofit partners.

Enquiries relating to the ASRP should be directed to:

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