### Membres du conseil de la Prévention Alzheimer Fondation

## **Judith Miklossy**

Founder and Director of the Prevention Alzheimer International Foundation, of the International Alzheimer Research Center



Judith Miklossy received her MD, PhD and certificates of specialization in neurology, psychiatry and psychotherapy (EU and AELE conform) at the School of Medicine, University of Debrecen, Hungary. She has received the title of Privatdozent and Master of Education and Research (MER) (equivalent of DSc and assistant Professor) and the certificate of specialization in neuropathology at the University of Lausanne and Swiss Medical Federation (FMH). She was head of Neurodegeneration research group at the University Institute of Pathology (CHUV, Lausanne) for over ten years. She has done molecular biology research and participated in the introduction of Alzheimer's research in Temple University, Philadelphia, USA. She headed the neuropathology division of the Kinsmen Laboratory of Neurological Research, The University of British Columbia, Vancouver, Canada. She is actively involved in research on Alzheimer's disease, other neurodegenerative diseases and Lyme disease for more than 25 years. She is on the Scientific Advisory Board of the Canadian Lyme Foundation and the Deutsche Borreliosis Gesellschaft. She is founder and previous president and presently Director of Alzheimer's Prevention International *Foundation* and International Alzheimer Research Center in Switzerland.

### Michel Anderhalden

President of the Prevention Alzheimer International Foundation



Michel Anderhalden received his medical degree from the University of Bern (Switzerland), and prepared a doctoral thesis with dissertation on the topic of the function of sarcoplasmic reticulum at the Institute of Physiology of the same university. As a physician resident, he obtained experience in internal medicine, general surgery, rheumatology, urology, paraplegia and psychiatry practicing in the District Hospital of Riggisberg, the University Clinic Witten-Herdecke (FRG), the Paraplegic Center in Basel, at the rehabilitation Clinic of Novaggio, the University Department of Psychiatry (UPD) of Bern, and the Selhofen Clinic in Kehrsatz. In 1995, he obtained the title of Specialist in General Medicine FMH and in 2009 the title of certified medical expert (SIM). From 10 years he is working in Insurance Medicine. Presently he is group leader at the Regional Medical Service Disability Insurance of the Canton of Bern. By humanitarian commitment he was medical delegate for the CICR (ICRC) in Afghanistan and he conducts office hours for the homeless to the city of Bern. Due to its commitment to the arts, he attended classes for two years at the Academy of Fine Arts in Florence (Accademia di Belle Arti di Firenze).

## Barbara Molnar



Barbara Molnar obtained her Master's degree in biology (2005) and defended her PhD thesis (2012) at the University of Neuchâtel, Switzerland. The PhD project she developed, organized and implemented led her to interact and/or directly collaborate with divers professionals in Italy, France, Austria and the United States. As a post-doc, next to teaching courses and practicums at the University of Neuchâtel, she works on publishing the results of her research. Her research interests concern social behavior, stress and different pathogens (viruses and helminthes) in carnivores. Barbara Molnar is on board of a nonprofit association, in which she takes part since 2005 in the collection of data shared with divers scientific organizations. She is working as a volunteer scientific guide on board the sailboat of the association, aiming at sensitizing the general public to the protection of marine and coastal ecosystems. Beside her strong interest in research, Barbara Molnar has a passion for nature in a number of its aspects.

## Honorary members of the Prevention Alzheimer International Foundation Switzerland

**Hans Brunner** 

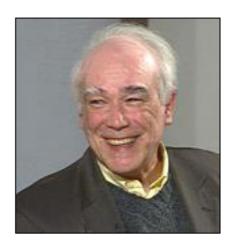


Hans R. Brunner is Professor Emeritus of the University of Lausanne in Switzerland. He has graduated from the Medical School of the University of Basel and then received his postgraduate training as an intern and resident in internal medicine at the University Hospital in Geneva. From 1969 to 1974 he was a research associate and then assistant professor at the Columbia-Presbyterian Medical Center in New York. Returning to Switzerland in 1974 he served as Associate Professor and Head of the Division of Nephrology and Hypertension and then Professor and Head of the Division of Hypertension and Vascular Medicine at the University of Lausanne until his official retirement in 2003. Since then he continues to pursue his scientific interests mainly as a scientific advisor to several clinical research projects developing new therapeutic concepts.

The main research interest of Hans R. Brunner has been in hypertension, vascular disease, heart failure and renal physiology. Together with his friend Dr. Haralambos Gavras of Boston University he has been at the forefront elucidating the role of the renin angiotensin system in the pathogenesis of hypertension and heart failure. They have also carried out the initial studies establishing the then new ACE-inhibitors, angiotensin receptor blockers and the renin inhibitor aliskiren as novel and useful therapeutic agents. Other projects aimed at understanding the role of vasopressin, of atrial natriuretic peptide, of bradykinin and of other vasoactive substances in regulating the cardio-vascular system.

Hans R. Brunner has published many papers, reviews and editorials in the international specialty literature. He has served on many editorial boards of international hypertension, pharmacology and renal specialty journals. He has also received several awards for his research work, most notably the Novartis Award of the Council for High Blood Pressure Research of the American Heart Association (together with Dr. H. Gavras), the Franz Volhard Award and Lectureship of the International Society of Hypertension and the Marcel-Benoist Prize, the highest academic award of the Swiss Federal Government, the Alberto Zanchetti Award of the European Society of Hypertension, the Astra Cardiovascular Award of the International Society of Hypertension, the Sir George Pickering Lecture of the British Hypertension Society, the Award of the Swiss Heart Foundation together with honorary memberships in various national hypertension societies.

## **Jacques Diezi**



Prof. (em.) Jacques Diezi, MD, works at the Department of Pharmacology and Toxicology of the Faculty of Biology and Medicine of the University of Lausanne (UNIL). He was Visiting Assistant Professor at Yale at the Medical School of Yale University. He carried out research and teaching in pharmacology and toxicology, contributed to the creation of a biomedical ethics curriculum, and was Vice-Rector of the University of Lausanne (UNIL) (1995-2003). He has been a member of a number of Swiss and European expert committees on pharmacology and toxicology, and has chaired the Swiss Federal Food Commission (2006-2008). As a committed scientist, Jacques Diezi is member of several foundations devoted for the improvement of health and the promotion of peace.

### Gérard Escher

Scientific advisor and assistant director at the State Secretariat for Education and Research (1999 – 2008) Senior advisor to President Patrick Aebischer (EPFL)



Gérard Escher, born in 1956, obtained his diploma in Biology at the University of Geneva, and his PhD at the University of Lausanne. He joined the Department of Neurobiology at Stanford University as a postdoctoral fellow. After his return to Switzerland (University of Lausanne), he led a research group working on synapse formation. In 1999, he became scientific advisor to secretary of state Charles Kleiber.

He became assistant director at the State Secretariat for Education and Research in January 2005, in charge of science policy and forecast. In November 2008 he moved to the Ecole Polytechnique Federale in Lausanne, where he acts as senior advisor to President Patrick Aebischer.

He is married to Bich Viet Huynh and has two children aged 18 and 20.

#### Richard Frackowiak



Directed by Richard Frackowiak, an internationally recognised pioneer of cerebral imaging, the CHUV's Department of Clinical Neuroscience (DNC) enjoys an exceptional research environment. The DNC contributes significantly to the reputation of the Lake Geneva region as a global leader in neuroscience research. Richard Frackowiak became a professor at the University of Lausanne and Head of the CHUV Service of Neurology in 2009.

## Léonard Gianadda

**President of Pierre Gianadda Fondation** 



Link to:

www.gianadda.ch

#### **Charles Kleiber**

Secretary of State for Education and Research (1997 - 2008)



Charles Kleiber was born in Moutier, Canton Bern, 9th December 1942.

He obtained a diploma (MA) in architecture at the Federal Institute of Technology in Lausanne in 1968 and went on to work as an architect until the end of the 1970s, both as an independent and as a consultant specialising in hospital architecture. At the same time, he became involved in problems relating to economic incentives in the field of health. In 1981 he was appointed head of Service for Public Health and Health Planning of the Canton Vaud.

In 1990, he switched full time to the health care domain and presented his PhD thesis on the impact of economic incentives on performance in medical care. The thesis was awarded the Hauser Prize of the University of Lausanne and was published in 1991 by Payot Lausanne under the title "Questions des soins" (Questions of medical care). The following year, he was appointed director general of the university hospitals of Lausanne. He also taught at the Institute for Economy and Health Management at the University of Lausanne.

In October 1997, Charles Kleiber was appointed State Secretary for Education and Research. He held this post for more than ten years. During his tenure, scientific research and higher education were significantly strengthened; new centers of excellence were established, international cooperation was intensified, resources for science were greatly increased, and a constitutional amendment was adopted, paving the way for a national area for science and research.

Charles Kleiber published several pleas in favour of the knowledge economy, and held numerous conferences on this theme (many collected in "Créer", Favre ed., Lausanne, 2006).

Charles Kleiber continues his action in favour of science and culture. He is president or member of different scientific and cultural institutions, in Switzerland and in Europe. He received several academic distinctions.

He has two children and six grandchildren. When he is not devoting himself to his work and his family, he is indulging his interest in music and literature.

## **Dr Astrid Stuckelberger**



**Dr. Astrid Stuckelberger** has over the years become an internationally recognized expert in aging and human development. She is currently a senior lecturer and researcher at the University of Geneva School of Public Health anchored in the Faculty of Medicine. As an expert and scientist, she conducts research and expertise in different fields related to health, gender, technology, ethics, ageing and anti-ageing medicine at many levels: Governments, European Commission and United Nations specialized agencies and programmes.

She holds several international positions such as President of the Geneva International Network on Ageing (GINA), chair of the NGO Committee on Aging at the United Nations Since nearly a decade, she is a representative of the International Association of Gerontology and Geriatrics and of the Society for Psychological Study of Social Issues at the UN in Geneva.

During the last decade, she acted as Deputy-Director of the Swiss National Research Programme on Aging and was awarded by the United Nations Secretary-General for her achievement during the 1999 UN International Year of Older Persons. In 2009, she was nominated among the 100 Swiss personalities of the year.

As a writer, she has published several books, and more than 100 scientific articles, policy papers, governmental, European Commission or UN reports.

#### Dr Astrid Stuckelberger, PhD

Public Health Medical School
Faculty of Medicine - University of Geneva CMU-IMSP
CH -1211 Geneva 4 – Switzerland
<a href="mailto:astrid.stuckelberger@unige.ch">astrid.stuckelberger@unige.ch</a>
<a href="http://sites.google.com/site/stuckelberger">http://sites.google.com/site/stuckelberger</a>

https://sites.google.com/site/unngocommiteeonageinggeneva/

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## Jean-Philippe de Toledo

Directeur de la Pharmacie Principale, Genève



## Jean-Philippe de Toledo

Né à Genève en 1954, **Jean-Philippe de Toledo** est marié et a deux enfants.

En 1982, son diplôme de pharmacien en poche, il part pour les Etats-Unis pour voir si la vie est possible en dehors de la Suisse, et obtient un MBA option finance-marketing à l'Université de Denver (CO). De retour à Genève, conjuguant ses connaissances médicales et managériales, il soumet l'entreprise familiale à une thérapie dynamisante, pondérée toutefois des valeurs familiales. Ce traitement s'est avéré efficace puisqu'il a permis de quintupler le chiffre d'affaires en l'espace de 25 ans.

Aujourd'hui en 2012, **Jean-Philippe de Toledo** met en pratique les enseignements que son diplôme en Education Thérapeutique du Patient délivré par la faculté de médecine de l'Université de Genève (2007) lui a permis d'acquérir. Il pense que le groupe familial doit privilégier l'interdisciplinarité et l'association de compétences pour contribuer à l'émergence d'une vrai culture santé et d'un nouveau paradigme santé au sein de la collectivité : « Acteur plutôt que spectateur de sa santé grâce à l'élaboration d'une véritable stratégie personnelle de santé ».

En effet, ne pas avoir de stratégie pour sa santé revient à la confier au hasard. Qui voudrait faire cela ? Et pourtant...

# Maurice Tornay State Councilor Head of the Department of finance, institutions

and health of the canton of Valais



Maurice Tornay was born on November 6, 1953, in Orsières. He is married and has five children and five grandchildren. He has obtained his tax specialist diploma in 1988 and headed for many years the Trust of SA Entremont of Orsières and Verbier. By the 1970s, Maurice Tornay held various political offices. He was member of JDC-VR, then nominated to the post of deputy- of the Grand Council of Valais/Wallis until 2005. He was a group leader for 8 years. During his terms, he was honored to carry out several important issues relating to Valais/Wallis tax laws (2001-2003), the Network Health of Valais/Wallis (2003) and the "Decree structural measures of 2005-2009."

Parallel to his political career, Maurice Tornay also held various other positions, particularly those of professor of fiscality of the HES-SO Valais / Wallis and Vice-President of the Cantonal Committee of Tax Appeals. He was heavily involved in associations, cooperatives or companies, among others he was Chairman of the Valais people in the world in the Entremont 700th anniversary of Confederation, President of the lift company Tele-Vichères-Liddes SA, president of the cooperative medicinal plants and aromatic organic "Valplantes" that supplies industries known Swiss active in the sectors of food, cosmetics and pharmaceuticals. This particular company has developed, with different partners, marketing a cold infusion herbal: the Bio Alp Tea. Maurice Tornay also served on the Board of Directors of the Rhone-Media SA company.

In March 2009, Maurice Tornay was elected to the Council of the Canton of Valais and took over the management of the Department of Finance, institutions and health. Currently he is President of the Cantonal Latin Conference of Finance (CLDF) and Vice President of the Latin Conference of Health and Social Affairs (CLASS). He also participates in various committees at the federal level.

The Department of Finance, institutions and health he heads is devoted to various important issues: institutional issues (distribution of township tasks, political organization of the territory, cantonal constitution, supervision and fusion of the communes), tax and financial (planning of the budget of the State of Valais/Wallis etc..), the field of public health (hospitals, acute somatic and psychiatric care, EMS and long-term care, doctors, dentists, pharmacists and ambulatory, EMS and home care), human resources, consumption and Veterinary Affairs, as well as questions related to the issues of gender equality and family.

#### **Edith and Patrick McGeer**



<u>Dr. Edith Graef McGeer</u> is a professor emerita in the Faculty of Medicine at UBC. She received her BA from Swarthmore College and her PhD from the University of Virginia at the age of 22. She worked for the DuPont Company in Wilmington Delaware, winning three patents and a citation from the Delaware section of the American Chemical Society before moving with her husband to UBC's medical school. She has served on the editorial boards of 15 international journals in the neuroscience field, and on numerous scientific review boards, particularly for the National Institutes of Health in the United States. She was one of the initial members of the Executive Committee of the World Federation of Neurology Group on the Dementias.

<u>Dr. Patrick L. McGeer</u> is a professor emeritus in the Faculty of Medicine at UBC and a former director of the Kinsmen Laboratory of Neurological Research. He received his PhD in chemistry at Princeton University and his MD at UBC. In between, he worked for the DuPont Company in Wilmington, Delaware, where he met his wife, Dr. Edith McGeer. Dr. Patrick McGeer is a fellow of the American Association for the Advancement of Science and the Royal College of Physicians and Surgeons of Canada. For many years, he combined his scientific career with politics, serving in the British Columbia Legislature from 1962 to 1986, and in the British Columbia Cabinet from 1975 to 1986. While serving in the B.C. Cabinet, Dr. McGeer was officially on leave of absence from UBC but continued to work evenings and weekends in the laboratory. Dr. McGeer has always been interested in sports and played basketball for Canada on the Olympic team in 1948. As a result, he is a member of both the B.C. and UBC Sports Halls of Fame.

The McGeers with their colleagues have produced more than 800 scientific publications and, with Sir John Eccles, coauthored the "Molecular Neurobiology of the Mammalian Brain", Plenum Press, 1978 and 1987. They have also produced three younger PhDs: Rick McGeer (born 1957), a computer scientist, Tad McGeer (born 1958), an aeronautical engineer, and Tori McGeer (born 1960), a philosopher. They were jointly inducted as Officers of the Order on Canada in 1995, as companions in the Order of B.C. in 2005, and as fellows of the Royal Society of Canada in 2002 in recognition of their scientific work. According to the International Scientific Index, they are both among the most highly cited researchers in their field. Link to: http://mcgeerandassociates.ca

#### Carl Cotman



Dr. Carl W. Cotman is Professor of Neurobiology and Behavior and Neurology at the University of California, Irvine. He obtained his BA from Wooster College, Ohio and his PhD from Indiana University in the Department of Chemistry. His major research interest is to discover interventions, which alleviate cognitive dysfunction that occurs with aging and can reduce the risk for developing Alzheimer's disease (AD). He has published extensively, currently with over 700 publications in the field. He first discovered axon sprouting and new synapse formation in the AD brain, discovered that brain derived neurotrophic factor (BDNF) is increased with exercise and initially reported that exercise will improve learning and reduce brain amyloid accumulation in transgenic mouse models. His work on exercise is a cornerstone of current interventions involving the impact of lifestyle on brain aging and AD. He founded the Institute for Memory Impairments and Neurological Disease (formerly Institute for Brain Aging and Dementia), established the UCI Alzheimer's Disease Research Center (ADRC) and is a member of the steering committee for the NIA Alzheimer's Disease Cooperative Study group (ADCS). In addition to his basic science research, he has been involved in several clinical trials over the years, including the use of Vitamin E for delaying the onset of AD, estrogen replacement therapy for AD, and the use of antioxidants to reduce AD biomarkers in AD.

Honors & Awards: 2008: Lifetime Achievement Award in Alzheimer's Disease, ICAD; 2007: Merit Award, NIA, Canine as a Model of Brain Aging; 2007: ISI Highly Cited Researchers; 2005 - Co-Recipient of the Reeve-Irvine Research Medal; 2004: Recipient of the UCI Medal for dedication in research, teaching, and service; 2002: Herbert deVries Research Award, Council on Aging and Adult Development; 1991: American Association for the Advancement of Science, Fellow; 1981: Orange High School, Cleveland, Ohio Hall of Fame; 1988: Bristol Myers Neuroscience/Medical Research Award; 1988: Metropolitan Life Foundation Award for Medical Research; 1987: Allied Corporation Achievement Award in Aging; 1986-1987: University of California at Irvine, Distinguished Faculty Lectureship Award; 1984: Pattison Prize in Neuroscience

http://www.faculty.uci.edu/profile.cfm?faculty\_id=2273

http://cadc.ucsf.edu/cadc/centers/leadership/ccotman

http://www.alz.org/research/video/alzheimers videos and media diet.asp

http://www.youtube.com/watch?v=d7AnnpbBqpg

#### **Sue Griffin**



Dr. Griffin is a pioneer in Alzheimer research, especially in neuroinflammation and specifically with regard to the role of glial cell activation and overexpression of cytokines in propagation and progression of Alzheimergenic events related to aging, trauma, epilepsy, obesity and type II diabetes, and heart disease and increased risk for development of sporadic Alzheimer's disease (AD). In sharp contrast to conventional ideas of Aβ as pivotal in AD pathogenesis, and plaque-associated microglia as merely reactive, Griffin's principle states— In response to various neuronal stresses, microglia and astroglia are activated and overexpress cytokines interleukin-1 (IL-1) and S100B, which induce each of the precursors of Alzheimer neuropathological changes that further stress neurons, creating self-propagating neurodegeneration. Her Cytokine Cycle© conceptualizes how neuronal stresses—head trauma, genetics, and/or aging—induce excesses in cytokines, creating positive feedback cycles that account for the progressive nature of AD. Her seminal proof-of-principle paper in PNAS (1989), presented a completely novel idea, involving innate immune reactions in the brain that explain AD pathogenesis and its connection to Down syndrome, where such activation and cytokine overexpression are present years before AD pathology. She quickly extended this to show that IL-1 and S100B are inducers of the substrates for each aspect of AD pathology, viz Aß plaques, neurofibrillary tangles, Lewy bodies, and synapse and neurotransmitter loss. Moreover, she found polymorphisms in IL-1 genes that are associated with AD risk, confirming the cytokine link via a completely different and independent route. Her ability to see the unique in the obvious ushered in a new field and a successful new journal, the Journal of Neuroinflammation, of which she is editor-in-chief.

Dr. Griffin is the Alexa and William T. Dillard Professor and Vice Chairman for Research, Donald W. Reynolds Institute on Aging and Depart. of Geriatrics, University of Arkansas for Medical Sciences, Little Rock Arkansas, USA, 1997-present

Associate Director, Geriatric Research Education Clinical Center, Central Arkansas VA Healthcare System, Little Rock Arkansas, 1996-present. In addition, she is a tenured professor in the Departments of Medicine, Psychiatry, Pediatrics, Physiology, and Neurobiology and Developmental Neuroscience at The College of Medicine of the University of Arkansas for Medical Sciences, Little Rock AR, USA, 1996-present. Major funding is from NIH PO1-AG12411, "Early Events in Alzheimer Pathogenesis, years 12-17, April 2009-May 2014, \$6,066,664, Program Director, and The Windgate Foundation and The Donald W. Reynolds Foundation.

#### Jennifer and Me Leon Krasinski

Me Krasinski has served clients in a broad variety of industries and has been a member of several management committees and councils. He has had in-depth experience in the manufacturing, financial services, franchising, distribution, engineering, fabrication and heavy construction industries. Prior to joining Morgan Lewis, Mr. Krasinski was vice president and general counsel, ITT Fluid Technology Corporation; the chief deputy to the general counsel to ITT Financial Corporation; vice president and general counsel, ITT Industrial Credit Corporation; vice president and general counsel to Perkins, Inc; and chief counsel, Pittsburgh Des Moines Steel Company. Me Krasinski is active in alumni affairs at Fordham University and has recently been appointed to the Board of Visitors for Fordham College at Rose Hill. Mr. Krasinski is admitted to practice in New York and Pennsylvania and before the U.S. Supreme Court.

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## **George Perry**



George Perry Ph.D. is dean of the College of Sciences and professor of biology at The University of Texas at San Antonio. Perry is recognized in the field of Alzheimer's disease research particularly for his work on oxidative stress. George Perry received his bachelor's of arts degree in zoology with high honors from University of California, Santa Barbara. After graduation, he headed to Scripps Institution of Oceanography and obtained his Ph.D. in marine biology under David Epel in 1979. He then received a postdoctoral fellowship in the Department of Cell Biology in the laboratories of Drs. Bill Brinkley and Joseph Bryan at Baylor College of Medicine where he laid the foundation for his observations of abnormalities in cell structures.

In 1982, Perry joined the faculty of Case Western Reserve University, where he currently holds an adjunct appointment. He is distinguished as one of the top Alzheimer's disease researchers with over 900 publications, one of the top 100 most-cited scientists in neuroscience and behavior and one of the top 25 scientists in free radical research http://en.wikipedia.org/wiki/George Perry %28neuroscientist%29 - cite note-3.

George Perry has been cited over 39,000 times (H=101) and is recognized as a Thompson-Reuters highly cited researcher. Perry is editor for numerous journals and is editor-in-chief for the Journal of Alzheimer's Disease. He is a fellow of the American Association for the Advancement of Sciences, the Microscopy Society of America, and past-president of the American Association of Neuropathologists, as well as a member of the Dana Alliance for Brain Initiatives.

George Perry is recognized internationally for his work. He is a Foreign Correspondent Member of the Spanish Royal Academy of Sciences, the Academy of Science Lisbon, and a Foreign Member of the Mexican National Academy of Sciences. He is also a recent recipient of the National Plaque of Honor from the Republic of Panama Ministry of Science and Technology.

George Perry's research is primarily focused on how Alzheimer disease develops and the physiological consequences of the disease at a cellular level. He is currently working to determine the sequence of events leading to damage caused by and the source of increased oxygen radicals along with mechanisms to provide more effective treatment.

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## Zbigniew K. Wszolek



Zbigniew K. Wszolek, M.D. is a Consultant at Mayo Clinic Jacksonville and Professor of Neurology at Mayo Clinic Rochester. He graduated from the Silesian Medical University in Katowice, Poland in 1973. His postgraduate training included a neurology residency and clinic neurophysiology, movement disorders, and positron emission topography fellowships in the United States and Canada. He is a board certified neurologist, clinical neurophysiologist, and electrodiagnosite medicine consultant. His scientific interests are in the field of the genetics of Parkinson's disease and related conditions. He has published extensively in peer-reviewed journals such as Science, The New England Journal of Medicine, Nature Genetics, Neuron, Brain, Annals of Neurology, Neurology, and others. He has been an invited speaker for many national and international meetings. He is a member of the American Academy of Neurology and the American Neurological Association. He is the recipient of several national and international scientific awards.

## **Ralph Martins**



Professor Ralph Martins is a leading expert in Alzheimer's disease whose career has spanned 24 years and resulted in over 200 per reviewed publications. After graduation from The University of Western Australia in 1986 [B.Sc. (Hons) Ph.D], he worked initially as a postdoctoral fellow and subsequently as a senior research officer in the laboratory of Prof. Colin Masters for 7 years where he undertook pioneering research in the isolation and characterization of  $\beta$  amyloid and its precursor, the amyloid precursor protein, in Alzheimer's disease. Additional seminal studies include the demonstration that the Alzheimer brain was under oxidative stress (1988) and that testosterone regulated the levels of  $\beta$  amyloid in patients (2001). Over the last 20+ years he has established a research unit whose research is directed at understanding the cause(s) Alzheimer's disease. His basic research during this time has led to the identification of 3 novel candidate drugs, which has attracted Federal funding and commercial support for their validation. He established the McCusker Alzheimer's Research Foundation in 2000 and founded the biotech company Alzhyme Pty. Ltd of which he is the Chief Scientific Officer. Alzhyme's mission was to develop anti-amyloid drugs for AD and this has allowed Alzhyme to take a lead compound from concept to successful animal trials in 4 years. In 2004, Martins was appointed to the inaugural Chair in Ageing & Alzheimer's at Edith Cowan University. He has retained close ties with Perth geriatricians and the clinical academics at the UWA and maintains affiliations as Adjunct Professor, in the University of Western Australia School of Psychiatry & Clinical Neurosciences and Curtin University of Technology. In 2001 he was appointed Professor at the Research Centre & Community Services, Universitas Pelita Harapan, Indonesia a non-salaried position where his role is to uplift research in the new medical faculty. Early 2006 he was appointed Adjunct. Professor at Thomas Jefferson University's Farber Neurosciences Inst. and through this collaboration was awarded a US NIH program grant. He also holds an Adjunct appointment at the National University of Singapore. He is Snr Editor, for the Journal of Alzheimer's Disease and Editorial Board Member for CNS & Neurological Disease. He brought together researchers from WA universities, hospitals and aged care providers to establish the Centre of Excellence for Alzheimer's Disease Research of which he is director. With Colin Masters and David Ames he was successful in obtaining a CSIRO Flagship grant to identify early diagnostic markers of AD. He is board member of 3 research foundations and several committees for national research organizations. In November 2009 he was awarded the Western Australian, Australian of the Year for 2010 and the following year 2011, he was the recipient of the Citizen of Western Australia (CitWA) in the professions category. Also in 2011 he was the joint recipient together with other Australian Universities of a Federal Government Grant totalling \$23 million known as the CRC for Mental Health Grant. This incorporates research into Alzheimer's disease, Parkinson's disease and the follow up aged care for sufferers. Link to: www.alzheimers.com.au