



VAN WIJNEN, Andre J., Ph.D., Professor of Orthopedic Surgery and Biochemistry & Molecular Biology, Mayo Clinic, Rochester, MN, USA

Place of Birth: The Hague, Netherlands

Candidate For: Council

Statement of Interest: Our common goal as ASBMR members is to ensure that the mission of the society remains aligned with the personal career goals of its many constituents, to complement the activities of academic, clinical and industry enterprises, as well as to maintain unity in our professional recommendations to serve our government and the public at large. In economically challenging times, it is important that we continue to improve the current research environment from fundamental discovery research to knowledge application in clinical trials and industry product development.

The ASBMR has been essential in achieving my own career goals in becoming a clinically-oriented investigator in skeletal regenerative medicine for more than two decades. I am immensely grateful to have participated in this community of peers and mentors that has been so instrumental in fostering my own academic progression. I firmly believe in the power of teams, cooperation and long term commitment towards common meritorious goals. While an ASBMR member, I have always advocated sensible enthusiasm for good science on grant review committees, journal editorial boards, ASBMR committees and educational activities (e.g., webinars). I am committed to help the ASBMR move ahead and remain a positive force for the broad community it serves. It would be an honor to serve for my peers and I would be thankful for the opportunity to give back the energy that makes ASBMR special for all of us.

Education/Training/Positions: BSc, University of Utrecht, Utrecht, Netherlands, 1983; MSc, University of Utrecht & University of Florida, Gainesville, FL, 1987; PhD, Biomedical Sciences, University of Massachusetts Medical School, Worcester, MA, 1987-1991; Post-doctoral training, University of Massachusetts Medical School, 1991-1992. Instructor, Department of Cell Biology, University of Massachusetts Medical School, Worcester, MA, 1992-1995, Assistant Professor, Department of Cell Biology, University of Massachusetts Medical School, Worcester, MA, 1995-2002; Associate Professor, Department of Cell Biology, University of Massachusetts Medical School, Worcester, MA, 2002-2010; Professor, Department of Cell Biology, University of Massachusetts Medical School, Worcester, MA, 2010-2012; 2005-2009: Visiting Professor, Oncology Research Institute/Cancer Science Institute, Singapore; Visiting Professor, Department of Orthopedic Surgery, National University Hospital Singapore, 2005-2012; Visiting Professor, Universidad de Chile, Santiago, Chile, 2008-present; Visiting Scientist, Institute for Medical Biology, A*STAR, Singapore, 2009-present; Visiting Professor, Griffith University, Goldcoast, Queensland, Australia 2011-2013; Visiting Professor, Queensland University of Technology, Brisbane, Australia, 2014-present. Professor, Department of Orthopedic Surgery & Biochemistry and Molecular Biology, Mayo Clinic, Rochester, MN, 2012-present.

Editorial Duties/Peer Review Panels: Editor-in-Chief, GENE (1998-2010: Reviews Editor), 2010-present; Editor-in-Chief, Current Molecular Biology Reports, 2014-present; Editor-in-Chief, Molecular Biology Reports, 1995-2014; Editor - Journal of Biological Chemistry, 2007-present; Associate Editor, Journal of Cellular Biochemistry, 1995-present; Editor, Journal of Bone and Mineral Research, 2010-present; Editor, PLoS ONE, 2010-present. Editorial Board member of the following journals: Critical Reviews in Eukaryotic Gene Expression, Journal of Molecular Medicine, Current Chemical Biology, International Journal of Integrative Biology, International Journal of Cell Biology, Advanced Studies in Biology, Journal of Carcinogenesis & Mutagenesis, World Journal of Stem Cells, Pakistan Journal of Zoology, World

Journal of Biological Chemistry, Journal of Korean Society of Osteoporosis, American Journal of Translational Research, Journal of Biomedicine and Biotechnology, International Journal of Biosciences, Journal of Pediatric Biochemistry, 2007-present. Manuscript reviewer for >100 journals, 1992-present. NIH Study Section, Skeletal Biology Structure and Regeneration (SBSR), 2013-present; Veterans Administration (VA) Review Panel Endocrinology B (Member & Chair) 2009-2014, NIH Study Section, CDF3/CSD/CSRS (standing member and ad-hoc), 2000-2009; NIH Study sections: Tumor Cell Biology (TCB), Molecular and Integrative Signal Transduction (MIST), Experimental Immunology (EI), Skeletal Biology Structure & Regeneration (SBSR), Urologic and Kidney Development and Genitourinary Diseases (UKGD), NIAMS Special Grants Committee (AMS), ad hoc member, 2001-present; NIH Special Emphasis Panels: NIAMS (Microarray awards, High Risk R21 applications, R03 Small Research Grants, P01 Research Program Projects, P30 Core Centers Grants, P50 Centers of Research Translation), ARRA (RC1s and Supplements), Transcriptional Immunology, Tumor Immunology, ad hoc member, 2001-present; Grant reviews for American Cancer Society (ACS), NASA/National Space Biomedical Research Institute, National Science Foundation (NSF), Netherlands Organisation for Health Research and Development (ZonMw)(Netherlands), Wellcome Trust (UK), Association for International Cancer Research (AICR)(UK), Cancer Care Manitoba Foundation (Canada), Canadian Breast Cancer Foundation (Canada), Canada Foundation for Innovation (CFI) Leaders Opportunity Fund (LOF), Israeli Science Foundation (Israel), Institute of Molecular Biology and Genetics, National Academy of Sciences of Ukraine (Ukraine), National University of Singapore Academic Research Fund Committee (Singapore), Agency for Science, Technology and Research's (A*STAR) Biomedical Research Council (BMRC)(Singapore), FONDECYT National Research Funding Competition (Chile), Austrian Science Fund (Austria), ad hoc reviewer, 2000-present.

Professional Societies: American Society for Bone and Mineral Research; Member, 1992-present; Chairperson, ASBMR Membership Development Committee (2004 – 2007; panel member: 2002 - 2004); Advances in Mineral Metabolism, Board of Directors (2009-2012); Panel member, ASBMR Women in Bone and Mineral Research Committee (2008 - present); Scientific Program Committee of ASBMR, Scientific Program Committee of ECTS. Other memberships: American Society for Cell Biology (1987-present), European Calcified Tissue Society (2007-present), Endocrine Society (2008-2012), International Society for Bone and Mineral Research (2008-present), American Society for Microbiology (1995-2012), American Society for Biochemistry and Molecular Biology (2002-present), American Association for Cancer Research (2004-present), International Society for Stem Cell Research (2012-present), Orthopedic Research Society (2012-present).

Meeting Organizer: Moderator, RUNX Nomenclature Committee (1999-2004); Co-Organizer, Runx protein meeting (2003, 2011).

Current Research: Clinically relevant studies related to musculoskeletal regenerative medicine, orthopedic oncology, patient-derived stem cells, skeletal and connective tissue engineering, as well as the molecular genetics and epigenetics of cell fate determination and lineage-progression of stem cells, osteoblast and chondrocytes.

Disclosures: None.