

CURRICULUM VITAE

Name: (M.R.) Jisnuson SVASTI

Born: 25 September 1947; Bangkok, Thailand.

Address : 82 Soi Aree, Sukhumvit 26, Bangkok 10110, Thailand.

Positions:

- Director, Laboratory of Biochemistry, Chulabhorn Research Institute, 54 Kamphaeng Phet 6, Talat Bang Khen, Laksi, Bangkok 10210, Thailand, 1990-present
- Emeritus Professor of Biochemistry, Mahidol University, Rama VI Road, Bangkok 10400, Thailand, 2012-present

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Education: Educated in England (1954-1972)

- Cheam School, Headley, Nr. Newbury, Berkshire, 1957-1960
- Rugby School, Rugby, Warwickshire, 1960-1965
- Trinity College, Cambridge University, 1965-1972

Degrees:

- B.A.(Hons) Natural Sciences (Biochemistry), University of Cambridge, U.K., 1968
- M.A., Natural Sciences, University of Cambridge, U.K. 1972
- Ph.D., MRC Laboratory of Molecular Biology, University of Cambridge, U.K. *Thesis:* Sequence Studies on Mouse Immunoglobulins. *Supervisor:* Dr. Cesar Milstein, (Nobel laureate), 1972
- D.Sc. (*Honoris causa*), Biochemistry, Mahidol University, Thailand, 2013
- D.Sc. (*Honoris causa*), Biochemistry, Suranaree University of Technology, Thailand, 2015

Previous Experience:

- Lecturer (1972-1975), Assistant Professor (1975-1978), Associate Professor (1979-1982), Professor (1982-2012), Department of Biochemistry, Faculty of Science, Mahidol University, Bangkok, Thailand.
- Chairman, Department of Biochemistry, Faculty of Science, Mahidol University, 1980-84
- Vice-President for International Relations, Mahidol University, 1997-1999
- Head, Center for Excellence in Protein Structure and Function, Faculty of Science, Mahidol University, Bangkok, Thailand, 2001-2012

- Dean, Faculty of Graduate Studies, Mahidol University, Bangkok, Thailand, 2005-2007
- Faculty, Applied Biological Sciences Program, Chulabhorn Graduate Institute, since 2015

Research Activities

Current research interests include: Inborn errors of metabolism; Protein changes in cancer, anti-cancer agents from natural products; Glycosidase enzymes and glycosides; Thalassemia

Professional Societies

- Member: Science Society of Thailand, 1972-present; Biochemical Society, U.K., 1981-2010; Protein Society, U.S.A., 1997-present; Society for Glycobiology, U.S.A., 2001-present

International Activities

- Coordinating Committee, Asian Network of Biological Science, 1979-1981
- President (1990-1992) and Treasurer (1980-1986), Federation of Asian and Oceanian Biochemists (and Molecular Biologists), FAOB(MB)
- Member, Committee on Symposia (1996-2002) and Thai Delegate (1996-2009), International Union of Biochemistry and Molecular Biology (IUBMB)
- Governing Council, Asia-Pacific International Molecular Biology Network (A-IMBN), 1998-
- Health Committee, EAGLES (European Action on Global Life Sciences), 2003-2009
- Council Member, Asian & Oceanic Human Proteome Organization (AOHUPO), 2004-2016
- Treasurer, Federation of Asian Scientific Academies & Societies (FASAS), 2008-2012
- Management Board, Science Council of Asia (SCA), 2008-2011
- President, Asia Pacific Protein Association (APPA), 2017-18
- International Committee, Asian Science Camp, 2015-present

Local Activities

- Editor-in-Chief, Journal of the Science Society of Thailand (1985-1987), and Editor-in-Chief, *ScienceAsia*, Journal of the Science Society of Thailand (2001-2008)
- Chairman (1986-87), Biochemistry & Molecular Biology Section, Science Society of Thailand
- Committee Member, National Research Council of Thailand (Agriculture & Biology Section 1991-1998; Chemical and Pharmaceutical Sciences Section, 2002-2016)
- Chairman (2017-present) & Board of Directors (1984-), Prajadhipok-Rambhai Barni Foundation
- Deputy-Chair (2012-present) H.M. King Rama VII-Queen Rambhai Barni Memorial Foundation
- Deputy-Chair (2013-present) and Board of Trustees (since 1990), Cambridge-Thai Foundation
- Honorary Jury, UNESCO-L'Oreal Women in Science Program, Thailand, 2002-present
- President and Founder, Protein Society of Thailand (2006-2020)
- University Council: Mahidol University, 2005-07; Huachiew Chalermphrakiet University, 2004-2015; Christian University of Thailand, 2009-2016; Siam University, 2014-present; University of Phayao, 2023-present
- President, Science Society of Thailand under the Patronage of H.M. the King, 2008-2011

- Board of Directors, National Science Museum, Thailand, 2008-2011
- Committee, The Promotion of Academic Olympiads & Development of Science Education Foundation (POSN) under the Patronage of H.R.H. Princess Galyani Vadhana 2008-present
- Board of Directors, Synchrotron Light Research Institute, Thailand, 2008-2013
- Chairman and Founder, Marsi Foundation, 2009-present
- Committee Member, Council for the Science and Technology Profession, 2009-2012
- Chairman, Education Committee, Thai Toray Science Foundation, 2012-present

Local Awards, Honours and Decorations

- Mahidol University Prize for Excellence in Research: “Chromatin Structure and Nucleic Basic Proteins in Mammalian Male Germ Cells” (with N. Tanphaichitr and P. Sobhon), 1982
- Outstanding Researcher Award, Ministry of University Affairs, 1998
- Senior Research Fellow, Thailand Research Fund, 2001-2007
- Outstanding Scientist of Thailand Award, Foundation for the Promotion of Science and Technology under the Patronage of His Majesty the King, 2002
- Outstanding Researcher, Chemical Sciences and Pharmacy section, National Research Council of Thailand, 2003
- Outstanding Lecturer Award, Council of the University Faculty Senates of Thailand, 2005
- Sood Sangvichien Lecture and Gold Medal Award, 2009
- Serene Piboonniyom Keynote Lecture, 2016

International Honours

- Honorary Member, Federation of Asian and Oceanian Biochemists and Molecular Biologists, Inc. (FAOBMB), 1994
- Honorary Member, Philippine Society of Biochemistry and Molecular Biology, 1995
- Elected Fellow, The World Academy of Sciences (TWAS), 1996
- A-IMBN Distinguished Lecture, Asia-Pacific International Molecular Biology Network, 2012

Royal Decorations

- Knight Grand Cordon (special class), Most Noble Order of the Crown of Thailand, 1993
- Knight Grand Cordon (special class) the Most Exalted Order of the White Elephant, 1998
- Dushdi Mala Medal, 2005

Summary of Publications

ORCID: <http://orcid.org/0000-0002-2217-4517>; 311 Articles (255 Research, 32 Education & Academic, 24 Proceedings) listed in Scopus and/or Web of Science; with 5,576 citations and H-index = 42 (Scopus) and 7,890 citations with H-index = 51 (Google Scholar).