

Curriculum Vitae : J.C. du Preez

1 Synopsis

James C. du Preez

Date of birth: 2 Jan. 1950

Citizenship: South Africa

Dept. of Microbial, Biochemical & Food Biotechnology, P.O. Box 339, Bloemfontein 9300, South Africa
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Employment

1-1-88 to date	Professor of Microbiology	University of the O.F.S.
1-7-95 to 31-12-95	Acting Departmental Chairperson	University of the O.F.S.
1-10-02 to date	Departmental Chairperson	University of the Free State
1-1-2005	Promotion to Senior Professor	University of the Free State

Current NRF (National Research Foundation, South Africa) rating: B2

Calculated *h* index (SciVerse Scopus, 2012-07-16): **19**

(in respect of 84 indexed articles and counting citations since 1996)

Academic qualifications, further training & research experience

- Ph.D. in Microbiology (1980, University of the Orange Free State)
- Special Summer Programme in Fermentation Technology, at the Massachusetts Institute of Technology, Cambridge, Mass., U.S.A., 1980.
- Workshop on the Regulation of Metabolism in Yeasts, at the Gulbenkian Institute of Science, Oeiras, Portugal. 1986.
- Visiting scientist, Dept. of Agricultural Chemistry, National Taiwan University, Taipei. April 1992.
- Advanced Course on Microbial Physiology and Fermentation Technology, at the Delft University of Technology, The Netherlands. 9 - 20 January, 1995.
- European Federation on Biotechnology Bioprocess Engineering Course, Supetar, Croatia. 27 September – 2 October, 1998.
- Fermentation Basics. Pre-meeting workshop, 61st Annual Meeting of the Society for Industrial Microbiology, New Orleans, USA. July 24, 2011.

Professional Activities

- Joint coordinator for the Sasol Centre for Biotechnology, University of the Orange Free State, as well as member of the steering committee for the Sasol Centre (1989-1997).
- Vice President, South African Society for Microbiology. (1990 - 1992)
- Representative for Southern Africa, International Organization for Biotechnology and Bioengineering (1993 - 2000)
- Member of the European Federation of Biotechnology (2003 -)
- Member of the steering committee of the Yeast Section of the S.A. Society for Microbiology (1988 - 1990).
- Member of the steering committee of the Water Research Commission for the utilization of waste water using fungal biotechnology (1991 - 1996).
- Invited to act as the opponent in the defence of a Ph.D. thesis at the University of Lund, Sweden, 13 February 1998.
- Council member of the South African Society for Microbiology (Secretary of the Merit Committee) (1998 - 2002).
- Member of the steering committee of the Water Research Commission on the "Further Development of a Biotechnological Approach to the Management of Effluents from the Pulp and Paper Industry" (1999 - 2001).

- Member of the steering committee of the Water Research Commission on the “Bio-remediation and Bio-utilization of Pulping and Bleaching Effluents” (2002 – 2004).
- President of the South African Society for Microbiology (2002 - 2004).
- Invited to act as the opponent in the defence of a Ph.D. thesis at the University of Lund, Sweden, 23 March 2007.
- Appointed as ambassador of the American Society for Microbiology for southern Africa (2011 -)
- Elected as member of the Academy of Science of South Africa (ASSAf) (2011 -)
- Council member of the South African Society for Microbiology (2011 -).

Membership of National and International Scientific Committees

- Member of the International Commission on Yeasts (1984 -).
- Member of the panel of external referees for the Research Grants Council of Hong Kong (1997 -)
- Member of the National Committee for the International Union for Microbiological Sciences (1987-1992).
- Member of National Research Foundation (South Africa) Specialist Committee for Microbiology and Plant Pathology / Assessment Panel for Microbiology and Plant Pathology, 2001 – 2005.
- Member of the “Applied Life Sciences and Non-Medical Biotechnology” grant evaluation panel of the Scientific Council of the European Research Council (2012 -)

Awards and Other Recognition

- University of the Free State centenary medal for sustained contribution to the development of research in microbiology and particularly in respect of fermentation, 15 Oct. 2004.
- University of the Free State medal for research excellence, 16 Nov. 2004.
- Promotion to Senior Professor, University of the Free State, 1 Jan. 2005.
- Silver Medal from the South African Society for Microbiology (SASM) for exceptional achievement, 23 Jan. 2008
- Award from the Faculty of Natural and Agricultural Sciences, University of the Free State, for service to the faculty, 4 Nov. 2010

Membership of Editorial Boards

- Guest Editor: *FEMS Yeast Research* **3**, 2003. Thematic issue: yeast fermentations and other yeast bioprocesses.
- Member of the Editorial Board: *FEMS Yeast Research* (2001 -)
- Member of the Editorial Board: *World Journal of Microbiology and Biotechnology* (2002 - 2005)
- Member of the Editorial Board: *LitNet Akademies (Natuurwetenskappe)* (2010 -)
- Associate Editor: *World Journal of Microbiology and Biotechnology* (2005 -)
- Associate Editor: *Biotechnology for Biofuels* (2010 - 2012)
- joint Editor-in-Chief of *Biotechnology for Biofuels* (2012 -)

Number of papers as main or co-author:

Total: 97 peer reviewed research articles; as well as several other papers, book chapters and published reports)