### **CURRICULUM VITAE**

# C M ("Tubby") VEARY

#### **POSITION:**

Professor: Department of Paraclinical Sciences

(Veterinary Public Health)

Faculty of Veterinary Science

Private Bag X04 ONDERSTEPOORT

0110

Republic of South Africa

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Voice-mail: (012) 529 8015 Facsimile: (012) 529 8311

#### **QUALIFICATIONS:**

1956 - Matriculated at St John's College, Johannesburg

1957 - Post-matriculation at St John's College 1963 - Obtained BVSc, University of Pretoria

1978 - Obtained Diploma in Veterinary Public Health, University of Pretoria (DVPH)

1991 - Obtained MMedVet(Hyg) degree, University of Pretoria

1995 - Reciprocal registration Royal College of Veterinary Surgeons (RCVS) - MRCVS

#### **EXPERIENCE**:

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1964-1969	Assistant in private practices in Johannesburg and Durban in predominantly small animal practice
1969-1975	Veterinary Meat Hygiene Officer, Durban Abattoir Employed by the Durban City
-, -, -, -, -	Council
1975-1979	State Veterinarian, Durban Abattoir
1968-1979	Registered with the Jockey Club of South Africa as a race course veterinarian:
	Greyville and Clairwood Park courses, Natal
1979-1982	Transferred to the Natal Regional Office in Pietermaritzburg as Regional Meat
	Hygiene Officer for the Province of Natal
1982-1985	Transferred to the Transvaal Regional Office as Regional Director, Meat Hygiene,
	Transvaal
1985-1991	Associate Professor Department of Veterinary Public Health, Faculty of Veterinary
	Science, Onderstepoort
1992-1995	Professor and Acting Head: Department of Veterinary Public Health, Faculty of
	Veterinary Science, Onderstepoort
1995-1999	Professor and Head: Department of Animal and Community Health
1999-2004	Professor: Speciality direction: Meat Hygiene and Hazard Analysis (HACCP)
	Subject Co-ordinator: Veterinary Public Health. Retired 2004
2005-date	Professor: Speciality direction: Meat Hygiene and Hazard Analysis (HACCP)
	Contracted to assist on an annual basis
1998	Invited external examiner in Veterinary Public Health, Veterinary Faculty,
	University of Zambia, Lusaka
2004-2005	Consultant: Meat Quality Improvement Strategy: Uganda. Africa Union – Inter-
	African Bureau for Animal Resources (AU/IBAR): DANIDA funded

#### **AFFILIATION:**

☐ Life Vice President of the South African Veterinary Association

Life Member of the South African Veterinary Association Federal Council 1971 to 1996: Member of the Board of Trustees of the South African Veterinary Foundation 1989 to date: South African Veterinary Association representative on the World Association of Veterinary Food Hygienists 1989 to 1997: South African Veterinary Association representative on the Community Health Association of Southern Africa (CHASA) General Council [Dissolution 1997] 1989 to 1997: Member of the Executive Committee of the Community Health Association of Southern Africa (CHASA) 1990 to 1997: Member of the Editorial Committee of the official scientific journal of CHASA - Journal of Comprehensive Health 1996 to 1997: Elected member of the Executive Committee of the Community Health Association of Southern Africa (CHASA) and honorary Treasurer 1990 to 1992: South African Veterinary Association representative on the Education Committee of the South African Veterinary Council 1992 to 2004: Elected Councillor: South African Veterinary Council (four terms) 1992 to 2004: Chairperson: Education Committee of the South African Veterinary Council 1996 to 1998: Member: Committee on Specialisation of the South African Veterinary Council 1993 to 2002: Member - Editorial Advisory Board: Preventive Veterinary Medicine (an international journal on research and development in veterinary epidemiology, animal disease prevention and control, and animal health economics). Reinstated 2004 electronically 1998 to date: Red Meat Abattoir Association representative on the South African Red Meat Research and Development Trust

#### **INVOLVEMENT IN ACADEMIA** (Outside of current position)

1996/1997	South African Veterinary Council representative on the National Commission for
	Higher Education investigating transformation in the South African Higher
	Education system
1996/1997	Moderator: Northern Transvaal Technikon: Food Hygiene III examination
1995/1996	Invited by the Certification Council for Technikon Training (SERTEC) as evaluator
	of the Pretoria Technikon B Tech, M Tech and D Tech in Veterinary Technology
1994-2005	Examination Officer, Foreign Graduate Registration Examinations, South African
	Veterinary Council
1992-1995	Professor, Dept Veterinary Public Health, Faculty Veterinary Science,
	Onderstepoort
1985-1991	Associate Professor Dept Veterinary Public Health, Faculty Veterinary Science,
	Onderstepoort
1986-1987	Associate Professor Legislation and Poultry Meat Hygiene, Dept of Infectious
	Diseases and Public Health, Medunsa
1986-2001	Guest Lecturer MBChB IV Department of Community Health, University of
	Pretoria
1986-2001	Lecturer in Diploma in Community Health and in Diploma in Tropical Medicine
	(Meat Hygiene) Medical School, University of Pretoria
1981-1985	External Examiner in Veterinary Public Health, Dept Veterinary Public Health,
	Faculty Veterinary Science, Onderstepoort
1983-1991	Examiner: South African Veterinary Council - for restricted registration in Meat
	Hygiene
1989	Moderator and External examiner: SA Veterinary Council for restricted registration
	in Regulatory Services

1987-1998	External examiner Veterinary Jurisprudence and Ethics BVSc: Department of Veterinary Tropical Diseases, Faculty Veterinary Science, Onderstepoort
1987	Appointed Moderator for the examination Meat Hygiene Diploma in Public Health, Dept of National Education
1986	External examiner Dissertation MMedVet(Hyg) Denise N Lloyd Antimicrobial Residues in Muscles and Kidneys of slaughtered Pigs. Department of Veterinary Public Health, University of Pretoria
1991	External examiner Dissertation MDipTech Mr K Maclean Die Voorkoming van Salmonellae in 'n Varkabattoir. Technikon Witwatersrand.
1992	External examiner Dissertation MSc(Agric) Mr HK Stassen Leg Weakness in Swine and Articular Cartilage Development in Indigenous Black and Large White X SA Landrace Boars
1992	Promoter and internal examiner Dissertation MMedVet(Hyg) Hung-Wei Lee An Abattoir Investigation into the Tail Biting Syndrome in Pig Carcases from Selected Problem Herds. Department of Veterinary Public Health, University of Pretoria
1997	Co-promoter and internal examiner Dissertation MSc (Microbiology) Maretha Olivier Microbiological status of selected chicken carcases from a non-automated poultry processing plant. Department of Animal and Community Health, University of Pretoria
2000	Promoter and internal examiner Dissertation MMedVet(Hyg) Marianne More O'Ferrall-Berndt A Comparison of Selected Public Health Criteria in Milk from Milk-Shops and from a National Distributor (with distinction). Department of Production Animal and Community Health, University of Pretoria
2001	Promoter and internal examiner Dissertation MMedVet(Hyg) Musafiri Karama The Microbial Quality of Ostrich Carcases Produced in a South African Exportapproved Ostrich Abattoir (with distinction). Department of Paraclinical Sciences
2003	Promoter and internal examiner Dissertation MMedVet(Hyg) Joanne Kyozaire The Microbial Quality of Goat Milk Obtained Under Different Production Systems. Department of Paraclinical Sciences
2005	Promoter and internal examiner Dissertation MSc (Microbiology) Antje Bartkowiak-Higgo A Survey of Post-evisceration Contamination of Broiler Carcasses and Ready to Sell Livers and Intestines (Mala) with <i>Campylobacter jejuni</i> and <i>Campylobacxter coli</i> in a High Throughput South African Poultry Abattoir. Department of Paraclinical Sciences
2006	External examiner: Dissertation Magister Technologiae (Environmental Health) (MTech) M van der Merwe The survival potential of <i>Mycobacterium bovis</i> in secondary processed game meat. Tshwane University of Technology.
2006	External examiner: Dissertation Magister Technologiae (Environmental Health) (MTech) J E van der Walt Microbiological quality of raw fresh beef post-harvesting. Tshwane University of Technology.

# **PUBLICATIONS**

### Scientific

Assessment of Veterinary Education in South Africa: A Review: Opening Speech: Third Faculty Day, Faculty of Veterinary Science, Onderstepoort, Journal of the South African Veterinary Association - volume 58, pages 55-57, 1987

	Haemophilus Pleuropneumoniae in Pigs: a Review, Journal of the South African Veterinary
	Association - Volume 60(1), pages 56-61, 1989
	Modular Herd Control of Mastitis. Volume 1 Journal of the South African Veterinary Association. Special volume pages 1-74, 1989. Editor
	Modular Herd Control of Mastitis. Volume 2 Journal of the South African Veterinary
	Association. Special volume pages 1-66, 1989 Editor
	Modular Herd Control of Mastitis: Opening Address Special volume 2. Journal of the
	South African Veterinary Association, pages 5-7, 1989
	Modular Herd Control of Mastitis. Volume 3 Journal of the South African Veterinary
_	Association. Special volume pages 1-50, 1989 Editor.
	Arthritis in Slaughter Pigs Journal of the South African Veterinary Association Volume
_	62(3), pages 107-109, 1991 Co-author
	Co-author: 1993 High precision profiling of volatiles from raw meat. Archiv für
	Lebensmittelhygiene 44: 81-104
	Co-author: 1996 Microbiological status of selected chicken carcases from a non-automated
	poultry processing plant. J. Basic Microbiology. 36.1: 41-49
	Healthy Animals, Safe Products, a Healthier Community. Journal of the South African
	Veterinary Association, volume 69(2) pages 66-71, 1998
	The Microbial Quality of Goat Milk Obtained Under Different Production Systems. Journal
	of the South African Veterinary Association, volume 76(2) pages 69-73, 2005
	A Pilot Study on Post-evisceration Contamination of Broiler Carcasses and Ready to Sell
	Livers and Intestines (Mala) with Campylobacter jejuni and Campylobacxter coli in a High
	Throughput South African Poultry Abattoir. Journal of the South African Veterinary
	Association, volume 77(3) pages 114-119, 2006
Popula	r
	Interpretation of Poultry Abattoir legislation. Pluimvee/Poultry Bulletin August 1986 pages
	346-352
	Examination and Grading of the Poultry Carcase. Pluimvee/Poultry Bulletin
	October 1987 pages 538-543
	Potential Dangers of Food borne Diseases Pluimvee/Poultry Bulletin July 1989, pages 386,
	387, 390, 391, 394, 395
	Preventive Quality Assurance
	Pluimvee/Poultry Bulletin October, 1989 pages 562-563
	Don't Kiss Your Pet (Pet-related Zoonoses: How are Humans affected in Urban areas?)
	Muniviro: Managing the Urban Environment Volume 10 No 2 May 1993, pages 8-10
	The Role of the Veterinarian in Community Health Archimedes Volume 36 No 2
	May 1994 pages 3-7
	Implementing a Food Safety Programme (HACCP System) in Poultry Abattoirs. Poultry
	Bulletin. October, 1994: pp.449-457

### **DISSERTATION**:

The Effect of Three Slaughter Methods and Ambient Temperature on the pH and Temperatures in Springbok (*Antidorcas marsupialis*) Meat April 1991

## **INAUGURAL ADDRESS:**

Healthy Animals, Safe Products, a Healthy Community April 1997 on acceptance of the Professorship and Head, Department of Animal and Community Health, Faculty of Veterinary Science, Onderstepoort

#### Book reviews

- 1988 Meat Hygiene J.F. Gracey
- 1989 Food Irradiation: A Technique for Preserving and Improving the Safety of Food. World Health Organisation Publication
- 1991 Member of Review Panel: Food Safety and Quality Assurance: Foods of Animal Origin W.T. Hubbert, H.V. Hagstad and Elizabeth Spangler
- Emerging Zoonoses and Pathogens of Public Health Concern: Scientific and Technical 2005 Review. World Organisation for Animal Health (OIE) Bernard Vallant, Director General of the OIE

## Chapters for Books

- 1990 Contribution on Meat Hygiene to the text book Health Intervention Strategies in Community Health compiled by the Department of Community Health, Medical University of Southern Africa: Professor PWW Coetzer
- 1994 HENTON, M.M., VEARY, C.M., Porcine pleuropneumonia. Infectious diseases of livestock. Oxford University Press, Cape Town. Chapter 139: pp.1157-1163
- 1997 BENGIS, R.G., VEARY, C.M., Public health risks associated with the utilisation of wildlife products in certain regions of Africa. Contamination of animal products: prevention and risks for public health. OIE Scientific and Technical Review. Volume 16 (2): pp 586-593
- 2004 MICHEL, A.L., MEYER, S, McCRINDLE, C.M.E., VEARY, C.M. Community-Based Veterinary Public Health Systems in South Africa: Current Situation, Future Trends and Recommendations. Expert Consultation on Community-Based Veterinary Public Health Systems. FAO Animal Production and Health Proceedings, Rome 2004: pp71-78

### Articles Refereed

Journal of the South African Veterinary Association: Two articles
CHASA Journal of Comprehensive Health: Two articles
Veterinary Medicine: Two articles
South African Journal of Science: One article
Journal of the South African Veterinary Association: One article
South African Journal of Animal Science: Two articles
South African Journal of Animal Science: Two articles
Preventive Veterinary Medicine: Four articles
Preventive Veterinary Medicine: Three articles
Preventive Veterinary Medicine: Four articles
Preventive Veterinary Medicine: Four articles
Preventive Veterinary Medicine: Five articles
Preventive Veterinary Medicine: Five articles
Preventive Veterinary Medicine: Three articles
Preventive Veterinary Medicine: Five articles
Journal of the South African Veterinary Association: One article
Journal of the South African Veterinary Association: One article
Preventive Veterinary Medicine: One article
Preventive Veterinary Medicine: One article

### LAY PRESENTATIONS

- \* Gambier Poultry: Poultry Day 1986: Legislation
- \* S A Poultry Association: Abattoir day 1987: Carcase down-grading
- \* Renown Pork Packers: Abattoir day 1987: Report on condemnations and a warning on *Erysipelothrix rhusiopathiae*
- \* Farmers' Study Group: Warmbaths 1987: A résumé on Parafilariasis.
- \* Pyramid Abattoir: Information Day 1991: Food borne Diseases and Intoxications
- \* Pretoria Municipality Information Day 1993: The Role of Meat in Food borne Disease
- \* Food associated zoonoses and community health. Planning Meeting: Food Control Committee: Environmental Health Officers' Association: Loskop dam. 8-9 March, 1994
- \* Veterinary perspective on environmental health: Environmental health and the veterinarian. Environmental Health Symposium. Department of Community Health, Medical University of Southern Africa, University of the Witwatersrand and University of Pretoria and the Department of Veterinary Public Health, University of Pretoria, 25 March 1994
- \* HACCP and sanitation in the food industry. *Proceedings: Understand Your Food Act.* Faculty of Veterinary Science, Onderstepoort. 18-19 May, 1994: pp.46-48
- \* Implementing a food safety programme (HACCP) in poultry abattoirs. Abattoir Day: South African Poultry Association, Irene Animal Production Institute, Irene. 1 September, 1994.
- \* Health Workshop: Precautions in the harvesting of venison. Witwatersrand Medical Command, Mabalingwe. 10-13 October, 1994.
- \* Health Workshop: HACCP and Quality Assurance. Witwatersrand Medical Command, Mabalingwe. 10-13 October, 1994
- \* Health Workshop: The slaughter process in rural disadvantaged areas. Witwatersrand Medical Command, Mabalingwe. 10-13 October, 1994.
- \* South African Veterinary Association: Poultry Group: Application of HACCP in poultry abattoirs. 22 March, 1995.
- \* Directorate: Veterinary Public Health, Mpumalanga, Poultry Abattoir Day: A practical application of HACCP in poultry abattoirs. 22 October, 1998.

#### NATIONAL CONGRESSES

	SA Poultry Association: Congress 1989: Speech - Potential Dangers of Food-borne Diseases
	National Congress for students of South Africa in the Medical Sciences, 1989 Speech - The Role of Veterinary Science in the Health Team
	South African Veterinary Association Biennial Congress 1990: Chairman - Veterinary Public Health Session
	South African Grasslands Society in conjunction with the Transvaal Game Association: Congress 1991: Speech - Constraints in the Marketing of Venison
	South African Veterinary Nurses Association Fourteenth Annual Congress 1992: Speech - Zoonoses and Veterinary Public Health
	South African Poultry Association: Congress 1996: Speech - HACCP in the Poultry and Egg Industries. 13 May, 1996.
	Red Meat Abattoir Association: Congress 1998: Speech - Research: progress and requirements of the abattoir industry. 18-20 March, 1998.
	South African Feedlot Association: Congress 1999: Speech - Meat quality: does the abattoir play a role? 23-25 March, 1999
	Red Meat Abattoir Association: Congress 1999: Speech - Research: the role of abattoir data in the red meat industry. 19-21 May, 1999.
	Red Meat Abattoir Association: Congress 2000: Speech – Legislation and the abattoir industry. 17-19 May, 2000.
	Red Meat Abattoir Association: Congress 2001: Speech – Meat quality: does the abattoir play a role? 9-11 May, 2001
WORE	KSHOPS
1988	Session Chairman Community Health Association of Southern Africa Workshop - Communication in Community Health
1988	Chairman and convenor Mastitis Workshop: Modular Herd Control of Mastitis. Second National Symposium of the SAVA: Pietermaritzburg, July
1989	Merck Neurocysticercosis Workshop: Speaker: <i>Taenia solium</i> : Veterinary Public Health Aspects February
1989	Early Bird Farm (Pty) Ltd: Quality Control Workshop: Speaker - Broiler Hygiene Legislation and Food Safety. April
1989	Beecham Animal Health: Workshop - The Role of Beecham Animal Health in Effective Mastitis Control: Speaker - Review and Resolutions of the 1988 SAVA Mastitis Workshop. April

- 1990 Zoological Society of Southern Africa and Eastern Cape Game Management Association: Springbok Workshop: Invited Speaker - The Effect of Meat Harvesting Methods and Ambient Temperature on Carcase Temperature and pH in Springbok
- 1991 Directorate Meat Hygiene: Workshop Hygiene and Slaughter Practices in Third World Abattoirs. Badplaas. Invited Speaker
- 1991 Department of Veterinary Public Health (in conjunction with Agricor): Workshop Hygiene and Slaughter Practices. Abattoir owners, Moretele District. Main organiser and speaker
- 1993 Department of Veterinary Public Health (in conjunction with Food Hygiene Section, Onderstepoort Veterinary Institute): Speaker Workshop-Veterinary Environmental Hygiene: Zoonoses in Environmental Hygiene
- 1993 Department of Veterinary Public Health (in conjunction with the Public Health Group, South African Veterinary Association): Workshop Health and the Veterinarian: Speaker Safe Food
- 1994 Department of Veterinary Public Health (in conjunction with the Department of Health): Course - Understand your Foodstuffs Act: Organiser and Editor-in-Chief of the Proceedings
- 1995 Department of Veterinary Public Health (in conjunction with the Medical Research Council): Workshop Laboratory Animal Science, Faculty of Veterinary Science 75th Anniversary, 27 September, 1995: Organiser and Editor-in-Chief of the Proceedings
- Milk Board: South African Milk Quality Forum: Good Safe Milk: a Constitutional Right,
   11 & 12 June, 1996: Invited Session Chairman: Establishing Effective Health Standards
   and Quality Control
- 1997 Directorate: Veterinary Public Health, National Department of Agriculture: Workshop Institutional Arrangements for the Delivery of Food Inspection Services in South Africa, CSIR Conference Centre, Pretoria, South Africa 28-29 October 1997: Invited Speaker: The future of food inspection services a possible scenario
- 1999 Fort Hare: Workshop Food Security, East London, South Africa 13-15 July 1999. Invited participant
- 2000 CSIR: Food Science and Technology a Practical Approach to HACCP, Pretoria, South Africa 17-18 August 2000. Delegate
- 2000 FAO Technical Workshop: Strengthening the National Codex Alimentarius Committee, Onderstepoort, Pretoria, South Africa 5-7 September 2000. Invited participant
- 2000 School of Veterinary Medicine, University of Zambia, Lusaka: Training Course: Diagnosis, Control and Prevention of Livestock Diseases (Zoonoses Module) 8-16 November 2000. Invited Resource Person
- VPH and Food Safety Workshop, School of Veterinary Medicine, University of Zambia, Maputo, Mozambique 15-19 January 2001

- Codex Alimentarius Commission: Eighth Session of the Codex Committee on Meat
   and Poultry Hygiene: Wellington, 18-22 February 2002: Member South African
   Delegation
- Codex Alimentarius Commission: Ninth Session of the Codex Committee on Meat
   and Poultry Hygiene: Wellington, 17-21 February 2003: Member South African
   Delegation
- 2003 FAO/WHO Workshop: Food Control Systems Practical Approaches in the Southern African Region, CSIR Conference Centre, Pretoria, South Africa 1 September 2003: Delegate
- 2004 Ugandan Meat Industry Stakeholders Workshop: Meat Quality Improvement Strategy: Uganda. Africa Union Inter-African Bureau for Animal Resources (AU/IBAR): DANIDA funded, Entebbe, Uganda 14 December 2004

#### INTERNATIONAL CONGRESSES

- 1989 The World Association of Veterinary Food Hygienists Tenth Jubilee International Symposium, Stockholm, Sweden, July 1-7, 1989: Speaker Effect of Three Slaughter Methods and Ambient Temperature on pH and Temperature in Springbok (*Antidorcas marsupialis*) Meat
- 1990 First International Congress "CHASA in Action" Optimal Health for All. Sun City 18-20 June 1990 Speaker: Neurocysticercosis, Community Health and the Veterinarian Chairman Breakaway Session: CHASA's Role in the Promotion of Environmental Hygiene and Health.
- 1991 Pan Pacific Conference on Veterinarians and the Environment. Darling Harbour, Sydney May 12-17 1991 Invited Speaker in the session Deer
  - a) The Effect of Slaughter Methods and Ambient Temperature on Springbok Meat
  - b) Wildlife Ranching and Meat Production: a Global Overview.
- 1992 Second International Congress "CHASA in Action" Optimal Health for All. Speaker: The Role of Diptera in Zoonoses: an African Perspective
- 1993 The World Association of Veterinary Food Hygienists Eleventh International Symposium, Bangkok, Thailand, October 24-29, 1993: Speaker: A Post Slaughter Investigation into the Tail Biting Syndrome in Pig Carcases from Selected Problem Herds
- 1993 The World Association of Veterinary Food Hygienists Eleventh International Symposium, Bangkok, Thailand, October 24-29, 1993: Speaker: The Application of the HACCP Principle in a Large Rural Poultry Abattoir in the Republic of South Africa
- 1993 The World Association of Veterinary Food Hygienists Eleventh International Symposium, Bangkok, Thailand, October 24-29, 1993: Session Chairman: Food Residues and Toxicology (an emphasis on aflatoxins)
- 1997 The World Association of Veterinary Food Hygienists Twelfth International Symposium, Den Haag, The Netherlands, August 24-29, 1997: Poster: Microbiological status of selected chicken carcases from a non-automated poultry processing plant. Presenter and Coauthor

- 1997 The World Association of Veterinary Food Hygienists Twelfth International Symposium, Den Haag, The Netherlands, August 24-29, 1997: Poster: Revisiting abattoir principles in a transforming South Africa: a meat hygiene dilemma? Presenter and Author
- 1997 The World Association of Veterinary Food Hygienists Twelfth International Symposium, Den Haag, The Netherlands, August 24-29, 1997: Invited Speaker: Revisiting abattoir principles in a transforming South Africa: a meat hygiene dilemma? In the session: Food Hygiene in Developing Countries.
- 1997 The South African Institute of Environmental Health International Conference on Health and Environment in Africa, CSIR Conference Centre, Pretoria, South Africa 8-11 September 1997: Invited Speaker: Necessity for and Applications of Veterinary Public Health
- WHO Consultation on Pre-Harvest Food Safety: with the participation of the Food and Agriculture Organization of the United Nations, and the *Office International des Epizooties*, Federal Institute for Health Protection of Consumers and Veterinary Medicine, BgVV, Berlin, Germany, 26-28 March, 2001: Invited Speaker: Pre-harvest Food Safety: Challenges and Opportunities: relevance of pre-harvest programmes in countries with extensive animal husbandry
- World Meat Hygiene and Inspection Congress: Cambridge, England, 5-8 July 2004: Invited speaker: Current Meat-borne Hazards World-wide: A South African Perspective.
- 2006 International Association of Food Protection (IAFP) Congress: Calgary, Alberta, Canada: 10 19 August 2006: Invited Session Chairperson Technical Session: Applied Laboratory Methods Meat and Poultry.

#### FACULTY DAY: Faculty of Veterinary Science

- 1990 Principal Author prize winning presentation in the research category: The Meat Hygiene Significance of Delayed Evisceration on Goose Carcases Presenter and co-author: Arthritis in Slaughter Pigs
- 1992 Presenter and co-author: A Post Slaughter Investigation into the Tail Biting Syndrome in Pig Carcases from Selected Problem Herds
- 1994 Co-author: Aerobic bacterial population of chicken carcases at selected critical control points in a processing plant. Chasa in Action Third International Conference and Exhibition, Gallagher Estate, Midrand, 31 July-4 August 1994.
- 1996 Presenter and co-author: **POSTER**: Microbiological status of selected chicken carcases from a non-automated poultry processing plant
- 2001 Presenter: Pre-harvest Food Safety: Challenges and Opportunities: relevance of pre-harvest programmes in countries with extensive animal husbandry. Review of a paper presented at WHO Consultation on Pre-Harvest Food Safety, Berlin, Germany, 26-28 March, 2001

#### **COMMITTEE INVOLVEMENT**: Faculty of Veterinary Science

1987-1989 Prizes and Bursaries Committee: Convenor

1988-1993	Faculty Day Poster Judging Committee: Member
1994-1995	Faculty Day Poster Presentation: Convenor
1996-1999	Faculty Day Poster Judging Committee: Convenor
1995-1999	Ethics Committee: Chairperson
1996-1999	Management Committee: OVARU: Member

### INVOLVEMENT IN THE SOUTH AFRICAN VETERINARY ASSOCIATION

1964	Became member of the SAVA
1968-69	Secretary of the Natal Clinical Group
1970-74	Secretary of the Natal Branch of the SAVA
1974-76	Vice-Chairman Natal Branch
1976-78	Chairman Natal Branch
1978-79	Ipso Facto Committee member Natal Branch
1979-80	Vice-Chairman Natal Branch
1980-81	Committee member Natal Branch
1981-date	Member Pretoria Branch (previously Northern Transvaal Branch)
1982-86	Member Witwatersrand Branch
1982	Elected Honorary life member of Natal Branch
1970-1978	Natal Branch Representative on the Federal Council of the SAVA
1978-1982	Nationally elected member of the Federal Council
1982-1984	Vice-President of SAVA
1984-1986	President of SAVA
1986-1987	Immediate Past President
1986	Elected Honorary Member of the Witwatersrand Branch
1986-1992	Chairman of the Public Health Group of the SAVA
1992-2003	Additional member Public Health Group of the SAVA
1990-1993	Chairman of the Education Committee of the SAVA
1994	Chairman of the Constitution Committee of the SAVA
1987	Awarded Boswell award SAVA for dedicated service
1988	Elected Honorary Life Vice-President of SAVA
1990	Awarded the Silver Medal of the SAVA for outstanding service to and
	advancement of the veterinary profession in South Africa
1992	Awarded the Natal Branch citation in recognition of the outstanding contribution to
	the veterinary profession and to the Natal Branch in particular

# SAVA COMMITTEE INVOLVEMENT

1986-1989	Finance Committee:	Chairman
1982-1989	Executive Committee:	Member
1986-1989	Editorial Committee:	Member
1986-1989	Awards Committee:	Member
1982-1989	Education Committee:	Member
1982-1984	Advisory Committee on Ethical m	natters: Member
1989-1993	Education Committee:	Chairman
1989-1996	Constitution Committee: N	Member (1994-1995 as chairman)

# INVOLVEMENT OUTSIDE THE SAVA

1982-1985	Senior Lecturer Practical, Veterinary Public Health Department (Part-time), University of Pretoria
1970-1973	Member of the Whirling Wheels Paraplegic Club (President for 1972-73) and involved with the paraplegic sports on an annual basis
1971-72	Member of the La Lucia Town Board
	Member of the La Lucia Licencing Board
	Member of the Finance Committee
1972-73	Member of the Board nominated by the Administrator of Natal as an interim
	management of the newly amalgamated township Umhlanga (La Lucia and
	Umhlanga Rocks)
1973-1981	Board member of the Umhlanga Town Council serving on:
	* The Works Committee - last three years as Chairman
	* The Finance Committee
	* The Staff Advisory and Disciplinary Committee (Chairman)
	* As the Liaison Councillor with the Umhlanga Rate Payers' Association
1980	Honoured by the Umhlanga Rotary Club for services rendered to the community
1985-1992	Member: Committee of Investigation into condemnations. Directorate of
1007 1004	Veterinary Services, Dept of Agricultural Economics and Marketing
1987-1994	Faculty of Veterinary Science, Onderstepoort, representative on the Abattoir
1007 1000	Training Control Committee: a Ministerial appointment
1987-1988	Faculty of Veterinary Science representative and main speaker in a series of Meat Hygiene Refresher Courses for veterinarians in the RSA
1988-1992	Faculty of Veterinary Science representative on the Red Meat Producers'
	Organisation of the SA Agricultural Union committee on condemnations:
	committee dissolved 1992
1988-1995	Honorary member Executive Committee National Game Organisation of the South
	African Agricultural Union: observer status
1994-2000	Faculty of Veterinary Science, Onderstepoort, representative on the Control
	Committee for Abattoir Training under the auspices of the Red Meat Abattoir
	Association
1995	Consultant to the Red Meat Abattoir Association on Modular Development of
	Smaller Rural Abattoirs - invited to the IFFA International Trade Fair for the Meat
	Industry, Frankfurt, Federal Republic of Germany
1996	Elected Vice-chairman of the Control Committee for Abattoir Training
1996	Consultant to the Red Meat Abattoir Association on Modular Development of
	Smaller Rural Abattoirs - invited to the <b>International Meat Secretariat</b> southern
1007 1.4	African Regional Congress, 16-18 September, 1996
1997-date	Elected to the Board of Directors of the Red Meat Abattoir Association: Portfolio -
	Research in the Red Meat Industry and Hazard Analysis Critical Control Points

# **SPORTING ACTIVITIES**

1954-1957	First team hockey St John's College - Captain and full colours 1957
1954-1962	Second Team Old Johannian Club in the Transvaal League
1959-1963	First Team Hockey University of Pretoria
	Played in five consecutive inter-varsity tournaments. (1962 as Captain)
	Current Team member Harlequins Old Croconians
1988 & 1989	Elected Harlequins Old Croconian of the year
1989-2005	Represented Northern Transvaal Masters hockey at the National Masters' Hockey
	tournament
1990	Presented with the Old Croconian Teamsmanship Award

Revised: 10 January 2007