

Curriculum Vitae

Name : Dr. Francis FELICIS ANTONY
Address : 167 Sanjeevarayan Koil Street
Old Washermanpet,
Chennai - 600021
Age & Date of Birth : 52 years, 31-07-1961
Gender : Male
Community : BC

Degree	Year	College	University	Class	% of Marks	Major
B. Sc	1982	Scott Christian College, Nagercoil	Madurai Kamaraj University	Second		Zoology
M. Sc	1986	Sir Theyagaraya College, Chennai	University of Madras	Second	55.5	Zoology
M. Phil	1988	Dr. ALM Post Graduate Institute of Basic Medical Sciences, Chennai	University of Madras	First	65	Endocrinology

Ph. D

Year : 1994
University : Dr. ALM Post Graduate Institute of Basic Medical Sciences,
University of Madras,
Chennai
Thesis Title : Leydig Cell Function in Hypo- Hyper Thyroid Rats
Supervisor : Dr. M. Michael Aruldhas
Professor and Head
Department of Endocrinology
University of Madras

Teaching Experience

Name of the Institution	Post	Subject	Period	
			From	To
S. T. Hindu College, Nagercoil	Lecturer Under F. D. P Scheme	Zoology	20-06-2000	06-12-2001
S. T. Hindu College, Nagercoil	Honorary Lecturer	Zoology	07-12-2001	22-03-2005
S. T. Hindu College, Nagercoil	Lecturer Under F. D. P Scheme	Zoology	23-05-2005	22-03-2007
S. T. Hindu College, Nagercoil	Honorary Lecturer	Zoology	23-03-2007	30-11-2007
C. Kandaswami Naidu College for Men, Chennai	Guest Lecturer	Zoology	21-07-2008	15-06-2010
Sir Theyagaraya College, Chennai	Assistant Professor	Zoology	16-06-2010	Till Date

Research Publications

- Thyroid – testis axis, the plot thickens
M. Michael aruldhas, F. Felicis Antony, Udhayakumar RCR. N. S. Venkatesh, S. Arokya Mary Sashi, J. Anbalagan, R. Neelamohan, N. Kathiresh Kumar and P. Govindarajulu
Journal of Endocrinology & Reproduction (In press)
- Prepuberal – onset hypothyroidism induces reversible boost in lipogenic activity in Sertoli cells of adult rats
R.C.R.Udayakumar, F.F.Antony, J. Anbalagan, R. Neelamohan, A.J.Stanley and M.M.Aruldhas
Journal of Endocrinology & Reproduction (2007) 2: 86-99
- Impact of altered thyroid hormone status on prostatic glycosidases
R. R. Maninaran, M. Michael Aruldhas, , R. C. Rajan Udhayakumar, S. Subramanian, G. Rajendiran, F. Felicis Antony, J. Arunakaran and P. Govindarajulu
International Journal of Andrology, 21: 121-128 (1998)
- Specific activities of seminal vesicular phosphomonoesterases and Mg^{2+} -, Ca^{2+} - and Na^+ / K^+ -adenosine triphosphatases in hypo- and hyperthyroid albino rats
V. Srikanth, M. M. Aruldhas, K. Balasubramanian, R. C. R. Udhayakumar, F. F. Antony and P. Govindarajulu
Indian Journal of Experimental Biology, Vol. 31, July 1993, pp. 587-589
- Specific activities of few glycosidases in seminal vesicles of hyperthyroid rats
R. R. Maninaran, M. Michael Aruldhas, F. Felicis Antony, R. C. Rajan Udhayakumar and P. Govindarajulu
Journal of Reproductive Biology and Comparative Endocrinology 3 (1), 1991, 22-29.
- Prepuberal- Onset hypothyroidism induces reversible boost in lipogenic activity in Sertoli cells of adult rats

R. C. R. Udhayakumar, F. F. Antony, J. Anbalagan, R. Neelamohan, A. J. Stanley and M. M. Aruldas
Journal of Endocrinology and Reproduction 11, 2007, 2: 86-99

- Inhibition of Leydig cell activity *in vivo* and *in vitro* in hypothyroid rats
F. F. Antony, M. M. Aruldas, R. C. R. Udhayakumar, R. R. M. Maran and P. Govindarajulu
Journal of Endocrinology 144, 1995, 293-300.
- Influence of prolactin on pulmonary lipids in mature male bonnet monkey, *Macaca radiata*
F. F. Antony, P. Govindarajulu, M. M. Aruldas
Indian Journal of Medical Research [B] 94, October 1991, pp 370-374)

Paper Presented at Conference

Year	Conference Title & Place	Title of the paper Presented	Abstract Number
Feb. 26-27, 1988	Society For Reproductive Biology And Comparative Endocrinology Seventh annual Symposium Department of Zoology Annamalai University AnnamalAnnamalal Chidambaram 608 002	Prolactin induced changes in lung lipids of mature male bonnet monkeys, <i>Macaca radiata</i> F. Felicis Antony, R. Sobhana, P. Govindarajulu and M. Michael Aruldas	66
Feb. 26-27, 1988	Society For Reproductive Biology And Comparative Endocrinology Seventh annual Symposium Department of Zoology Annamalai University AnnamalAnnamalal Chidambaram 608 002	A study on the testicular lipids in hyperprolactinemic bonnet monkeys, <i>Macaca Radiata</i> R. Sobhana, R. C. Rajan Udhayakumar, F. Felicis Antony, P. G. Jayakumar, M. Michael Aruldas and P. Govindarajulu	43
Jan. 8-11, 1990	VII All India Symposium on Reproductive Biology and Comparative Endocrinology Department of Zoology M.S. University of Baroda Baroda	Studies on a few testicular glycosidases in hypo- and hyperthyroid rats RCR Udayakumar, Antony FF, Aruldas MM and Govindarajulu P.	28
Feb.20-22, 1991	IX All India Symposium on Reproductive Biology and Comparative Endocrinology School of Life Sciences Bharathidasan University Tiruchirapalli - 620 024.	Differential responses of prostatic glycosidases of hyperthyroidism in albino Rats Maran RRM, Aruldas MM, Udhayakumar RCR, Antony FF, and Govindarajulu P.	
Feb.20-22, 1991	IX All India Symposium on Reproductive Biology and Comparative Endocrinology School of Life Sciences Bharathidasan University Tiruchirapalli - 620 024.	Impact of Hypo and hyperthyroidism on the activities of leydig cellular 3 β and 17 β Hydroxysteroid Dehydrogenases in Albino Rats Mr. Felicis Antony, Dr. M. Michael Aruldas, Mr. R. C. Rajan Udhayakumar and Dr. P. Govindarajulu	105

1991	Reproductive Biology and Comparative Endocrinology School of Life Sciences Bharathidasan University Tiruchirapalli - 620 024. Education for Women, Coimbatore-641 043	Leydig cell response to LH stimulation <i>in vivo</i> and <i>in vitro</i> in hyperthyroid rats. Antony FF , Aruldhas MM, Mr.Udayakumar RCR, and Govindarajulu	VR45
Jan.29-30, 1993	XI All India Symposium on Reproductive Biology and Comparative Endocrinology Department of Zoology Tirupati - 517 502, AP	Hypothyroidism induced changes on prostatic protein bound sugars and fructose Maran RRM, Aruldhas MM , Antony FF , Udhayakumar RCR and Govindarajulu P.	38
Nov.5-8,1992	International Conference on Fertility Regulation Bombay, India	Impact of Hypothyroidism on Epididymal Glycosidases F.F. Antony , M.M. Aruldhas, R.R. Manimaran, and P. Govindarajulu	47
Jan.29-30, 1993	XI All India Symposium on Reproductive Biology and Comparative Endocrinology Department of Zoology Sri Venkateswara University Tirupati - 517 502, AP	Impact of hypothyroidism on Leydig cellular 313- & 17P - hydroxy steroid dehydro-genases activity in response to LH stimulation <i>in vivo</i> and <i>in vitro</i> Antony FF , Aruldhas MM, Maran RRM , Udayakumar RCR and Govindarejulu P.	65
Oct.21-22, 1993	Silver Jubilee International Conference on Molecular & Metabolic Endocrinology and Contraceptive Technology Department of Endocrinology University of Madras Madras - 600 113, India	Testosterone production in hypo- and hypothyroid rats Aruldhas MM , Antony FF , Maran RRM and Govindarajulu P.	
Jan. 21-23, 1993	XII National Symposium on Reproductive Biology and Comparative Endocrinology School of Life Sciences, Pondicherry University Pondicherry 605 014	Effects of Hypo and Lactate, Pyruvate and Isozymes of Lactate Dehydrogenase activity in Rats R.C. Rajan Udhayakumar, Antony , R. R. Manimaran and P. Govindarajulu	65

Conference Attended

S. No	Name of the Conference/ Workshops	Name of the Institution	Date
1.	National Symposium on the Focal Theme Science for Shaping the Future of India	CLRI, Chennai	17 & 18 December 2012
2.	National Conference on Conservation and Management of Faunal Resources for Sustainability	Dept. of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai	03-10-2012 To 05-10-2012
3.	National Conference on Emerging Trends in biological Research	Dept. Of Zoology, University of Madras	21 & 22 February 2011
4.	National Seminar On Recent Trends In Environmental Toxicology	Sir Theagayaraya College, Chennai	28 & 29 January 2011
5.	Training program on "e-LITERACY"	University of Madras	11-03-10 to 13-03-10
6.	UGC Sponsored State level seminar on Rise Of Militant Nationalism Sequent To 1905 Partition – An Overview In 2005	S.T. Hindu College, Nagercoil	12 & 13 April 2006
7.	State Level Seminar On Modern Trends In Biotechnology	S.T. Hindu College, Nagercoil	14-10-2005

Orientation Attended

S. No	Name of the Orientation	Name of the Institution	Date
1.	Orientation course batch 111	Academic Staff College, University of Madras	22-05-2013 To 18-06-2013

Research Experience

- Six years in the Department of Endocrinology

No. Of M. Phil Guided

- One
Title of dissertation: Seasonality in Male *Coturnix japonica*, MS University

Technical Expertise:

Cell culture, Tissue culture, chromatography, gel electrophoresis, centrifugation- ultra and gradient, lipid analysis: extraction, isolation and assay of phospholipids, glycerideglycerol and cholesterol, enzyme assays: colorimetric, spectrophotometric and spectrofluorimetric assays, radio iodination of peptides and radioimmunoassay of peptide, steroid and thyroid hormones, *in vivo* and *in vitro* studies on hormonal control of pituitary and testicular cells, animal surgery and handling, enzymatic tissue and cell separation.

Membership of Societies

- Life member – Society for Reproductive Biology and Comparative Endocrinology