

CURRICULUM VITAE

1. **Name** : **Dr.P.T. Annamala, Ph.D.,**
Professor of Biochemistry
2. **Residential Address** : **31/290, SreePadmam,**
Pushpagiri Agraharam Lane, Punkunnam,
Thrissur - 680 002.
India. Phone: 0091 - 487 - 2386367.,
+9194470 86367
3. **Father's Name** : Sri. A.Chinnappan a/s Gurunatha Mudaliar.
4. **Date of Birth & Age** : 15.07.1951, 63 years.
5. **Marital Status & Nationality** : Married. Indian.

6. **Educational Qualifications** :

| Course | College studied | Year | Class | University |
|--|---|------|-------|------------|
| Pre-degree | M.E.S.Kalladi College, Mannarghat. | 1969 | I | Kerala |
| B.Sc Chemistry | Malabar Christian College, Calicut. | 1972 | I | Calicut |
| M.Sc Medical Biochemistry (Med.Faculty) | Medical College, Calicut | 1976 | II | Calicut |
| Ph.D Biochemistry (Faculty of Medicine) | Dept. of Biochemistry, University of Kerala, & Medical College, Trivandrum. | 1981 | | Kerala |

7. **Subjects Studied: Highlights** :

A) *MSc (Medical Biochemistry) - Faculty of Medicine - 4 academic years*

1. Applied Anatomy
2. Applied Physiology
3. Applied Microbiology
4. Clinical Pathology & Immunohaematology
5. Bio-physical & Bio-organic chemistry
6. Intermediary metabolism
7. Clinical Chemistry & Nutrition
8. Enzymes
9. Immunology

B) *PhD - Clinical Biochemistry*

1. Diabetes, Vascular disease & Hypoglycaemic agents
2. Lipid & Glycoprotein Metabolism
3. Tissue Culture studies

8. **Experience** :

| Institution | Nature of Job | Duration |
|---|---------------|----------------|
| A) Dept. of Biochemistry, University of Kerala & Regional Cancer Centre, Medical College, Trivandrum. | Research | 4 years |

| | | |
|---|--|---|
| B) Dept. of Life Sciences University of Calicut as Lecturer | Teaching & Research | 1 year |
| C) Rajas Dental College, Vadakkangulam. Tirunelveli. (Under Dr.M.G.R.Medical University) | Professor & HOD (Biochemistry) | 9 years |
| D) Jubilee Mission Medical College, Thrissur – 5. | Professor (Biochemistry) | Since 1/9/03 (Continuing) 11 years |

9.Publications : List attached

10.Awards :

I was awarded the “**National Productivity Award**” for the best research paper “Productivity in Pathology Laboratory” presented at the conference AIEI, 1984 at Bangalore. The study was on auto-analysers and manpower planning.

11.Membership in Professional Bodies :

- A) Life Member: Association of Clinical Biochemists India.
- B) Life Member: Indian Society for Atherosclerosis Research.
- C) Life Member: Society of Clinical Chemists, Kerala.

12. Languages

| Language | speak | read | write |
|-----------|-------|------|-------|
| English | yes | yes | yes |
| Hindi | yes | yes | yes |
| Tamil | yes | yes | yes |
| Malayalam | yes | yes | yes |

13. Training programmes

1. Training on “Immunological Techniques and Radioimmunoassay” at the Regional Cancer Centre, Medical College, Trivandrum for a period of 6 weeks.
2. Training on “Industrial Toxicology and Hygiene” at National Institute of Occupational Health, Ahmedabad for a period of 6 weeks.

14. Present Research Projects

1. Evaluation of role of matrix metalloproteinases and oxidative stress in the pathogenesis and course of acute myocardial infarction.
2. Evaluation of role of inflammatory markers and infectious serology in the pathogenesis and course of Acute Myocardial Infarction.
3. Association between Lipoprotein-associated phospholipase (Lp-PL)A2 and inflammatory and oxidative stress markers in angiographically proven coronary artery disease patients.

15. Examinership:

1. Dr.M.G.R.Tamilnadu Medical University : Biochemistry Examiner.
2. University of Calicut : Molecular Biology/ Biochemistry Examiner.
3. Kerala University of Health Sciences : Biochemistry Examiner

16. Research Guideship

1. MahatmaGandhi University, Kottayam, Kerala.
2. Calicut University, Calicut, Kerala
4 students are working for Ph.D under my guidance.
3. Meenakshy Academy of Higher Education & Research

17. Social Activities :

Working for the upliftment of Tamil speaking linguistic minorities in Kerala.

18. References

1. Dr.P.P.Kurian,MD.,
Principal,
Travancore Medical college,
KOLLAM
2. Dr.S.Sreekumai,MD.,
Prof. & Head, Dept. of Biochemistry,
Sree Gokulam Medical College,
THIRUVANANTHAPURAM
3. Dr.S.Renjith,
Professor of Anatomy,
Jubilee Mission Medical College,
THRISSUR – 680 005.

A handwritten signature in blue ink, consisting of a stylized initial 'S' followed by a horizontal line and a vertical stroke, all underlined.

Signature

LIST OF PUBLICATIONS

1. Effect of smoking on Metalloproteinases activity in patients with acute myocardial infarction.
Sreekanth.K.S., Geevar Zachariah., and Annamala.P.T.
Journal of Clinical and Diagnostic Research 2014., 8(2) : 27 – 30.
2. Effect of short term administration of Vitamin C on lung antioxidant in cigarette smoke exposed rats.
Sreekanth.K.S., Bipin Tom Paul and Annamala.P.T.
Asian Journal of Pharmaceutical and Health Sciences, 2012, 2(4) : 544 – 547.
3. Evaluation of the role of Matrix metalloproteinases in the pathogenesis and course of acute myocardial infarction.
Sreekanth.K.S., Geevar Zachariah., and Annamala.P.T.
Int. J. Pharm Biol Sciences. 2012, 3(3) : 317 – 325.
4. Micronutrients and trace elements in acute myocardial infarction.
Sreekanth.K.S., Geevar Zachariah., and Annamala.P.T.
South Journal of Preventive Cardiology. 2004., 8 : 216 – 230.
5. Evaluation of C-reactive protein and other inflammatory markers in acute coronary syndromes.
Sreekanth.K.S., Geevar Zachariah., and Annamala.P.T.
The Kuwait Medical Journal. 2004., 36 : 35 – 37.
6. Combined effect of alcohol and cigarette smoke on lipid peroxidation and antioxidant status in rats.
M.P.Bindu and P.T.Annamala,
Indian J of Biochemistry and Biophysics. 2004, 41 : 40 – 44.
7. Antioxidant vitamins and trace elements in acute myocardial infarction
Sreekanth.K.S., Geevar Zachariah., and Annamala.P.T.
Amala Research Bulletin. 2003, 23 : 216 – 235.
8. Serum free iron in acute myocardial infarction.
Sreekanth.K.S., Geevar Zachariah., and Annamala.P.T.
The Kuwait Medical Journal. 2002, 34 : 217 – 220.
9. Effect of S-allyl cysteine sulphoxide on lipid metabolism and free radical scavengers in alcohol- fed rats.
M.P.Bindu, K.S.Sreekanth, P.T.Annamala and K.T.Augusti
Current Science, 2002, 82 (6) : 628 -631.

10. Studies on lipid profile and inflammatory markers in patients with acute myocardial infarction.
Sreekanth.K.S., Geevar Zachariah., Annamala.P.T, Pradeep.P. and V.K.Sasidharan
South Asian Journal of Preventive Cardiology, 2002.
11. Glutathione system in acute myocardial infarction.
Sreekanth.K.S., Geevar Zachariah., and Annamala.P.T.
Amala Research Bulletin 2002, 22 : 143 – 149.
12. Serum free iron in the course and pathogenesis of acute myocardial infarction.
Sreekanth.K.S., Geevar Zachariah., and Annamala.P.T.
Amala Research Bulletin, 2001. 21: 28 – 32.
13. Hematological parameters in acute myocardial infarction.
Sreekanth.K.S., Geevar Zachariah., and Annamala.P.T.
Amala Research Bulletin, 2000, 20 : 28 – 31.

14. Effect of glibenclamide, tobutamide and insulin on serum lipoprotein cholesterol fractions in alloxan diabetic rabbits.
P.T.Annamala and K.T.Augusti.
Indian J Clinical Biochemistry, 1991, 6 : 105 – 108.
15. Serum glycohydrolases in compensated and decompensated alloxan diabetic rabbits.
P.T.Annamala and K.T.Augusti.
Indian J of Exptl Biology, 1981, 19 : 722 – 724.
16. Effects of glibenclamide on normal rabbits : A biochemical study.
P.T.Annamala and K.T.Augusti.
Indian J of Exptl Biology, 1980, 18 : 847- 849.
17. Studies on the biochemical effects of glibenclamide on alloxan diabetic rabbits
P.T.Annamala and K.T.Augusti.
Experientia, 1980, 36 : 383 -384.
18. Biochemical studies on amniotic fluid and maternal serum with reference to foetal maturity.
M.S.P.Nair and P.T.Annamala.
Journal of Obstetrics and Gynaecology of India.1980. 30 : 625 – 629.

CONFERENCES ATTENDED DURING THE LAST 3 YEARS

1. 26 TH Annual symposium of Indian Society for Atherosclerosis Research
Amala Institute of Medical Sciences, November, 2013.
2. CME on Obesity – Current concepts
Jubilee Mission Medical College, November, 2012.
3. CME on Plasination and 3-D Anatech trends and techniques
Jubilee Mission Medical College, October, 2012.
4. International Conference on Recent trends in Atherosclerosis
Annamalai University, September, 2012.
5. Annual Conference of Indian Society for Atherosclerosis Research.
JIPMER, Pondichery, July, 2011.