

Curriculum Vitae



Prof. (Dr.) A. Ahamed Basha BSMS, M. Sc, PhD, FAIBMS

Professor of Physiology

Chettinad Hospital and Research Institute (CHRI)

President – Institution Innovation Council

Chettinad Academy of Research and Education (CARE)

Deputy Director - Internal Quality Assurance Cell

Chettinad Academy of Research and Education (CARE)

Deputy Editor - in – Chief

Chettinad Health City Medical Journal (CHCMJ)

1. Contact details

Email: drahamedbasha@gmail.com

Mobile: +9791552881

2. Research ID's /Links

Google scholar: <https://scholar.google.co.in/citations?user=o7GSD7IAAAAJ&hl=en>

Web of Science Researcher ID AEY-7910-2022

Scopus ID: 57201489182

ORCID iD: <https://orcid.org/0000-0001-5794-799X>

Linkedin: [linkedin.com/in/ahamed-basha-15354796](https://www.linkedin.com/in/ahamed-basha-15354796)

Institute website: <https://care.edu.in/>

3. Education:	Year
<ul style="list-style-type: none"> • Ph.D. Medical Physiology (Faculty of Medicine) Chettinad Hospital & Research Institute, Chettinad Academy of Research and Education, Chennai, Tamil Nadu, India. 	2014
<ul style="list-style-type: none"> • M. Sc. Medical Physiology (Faculty of Medicine) Kasturba Medical College – Mangalore Campus, Manipal University, Karnataka, India 	2008
<ul style="list-style-type: none"> • B. S. M. S. (Bachelor of Siddha Medicine & Surgery) Govt. Siddha Medical College, Palayamkottai, Dr. M. G. R Medical University, Tamil Nadu, India. 	2004

4. Fellowship:

<ul style="list-style-type: none"> • Fellow of Association of Indian of Biomedical Scientist (FAIBMS) 	2021
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5. Certifications: **(Online)**

<ul style="list-style-type: none"> • Basic course in Biomedical Research, NPTEL, Govt. of India 	2020
<ul style="list-style-type: none"> • Patent Law for Engineers & Scientists, NPTEL, Govt. of India 	2022
<ul style="list-style-type: none"> • Patent Drafting for Beginners, NPTEL, Govt. of India 	2022
<ul style="list-style-type: none"> • Innovation Ambassador – Foundation, MoE, Govt. of India 	2022
<ul style="list-style-type: none"> • Innovation Ambassador – Advanced, MoE, Govt. of India 	2022
<ul style="list-style-type: none"> • Start-up India Learning program, MoE, Govt. of India. 	2022

6. Teaching Experience (Physical Mode)

Total number of years of Teaching - UG: 15 Years

Total number of years of Teaching - UG: 15 Years

Designation & Institute

Time Period

Professor

Chettinad Hospital & Research Institute,
Chennai, Tamil Nadu, India.

20th Jul 2019 – Till date

Associate Professor

Chettinad Hospital & Research Institute,
Chennai, Tamil Nadu, India.

02nd Jan 2016 - 19th Jul 2019

Assistant Professor

Chettinad Hospital & Research Institute,
Chennai, Tamil Nadu, India.

01st Jan 2012 - 01st Jan 2016

Tutor

Chettinad Hospital & Research Institute,
Chennai, Tamil Nadu, India.

02nd Mar 2009 - 31st Dec 2011

Tutor

Pondicherry Institute of Medical Sciences,
Puducherry, India.

18th Sep 2008 - 28th Feb 2009

Teaching Experience (Online) – UG & PG: 2+ Years

E – Course content provider (August 2022 – till date)

Title of the Chapter: ECG Lead system

NPTEL Swayam, Government of India

https://onlinecourses.nptel.ac.in/noc22_ge17/unit?unit=16&lesson=22

Title of the Chapter: ECG Recording

NPTEL Swayam, Government of India

https://onlinecourses.nptel.ac.in/noc22_ge17/unit?unit=16&lesson=23

7. Courses Taught/Teaching:

Graduate Courses

- Bachelor of Medicine and Bachelor of Surgery
- Bachelor of Dental Surgery
- Bachelor of Science, Nursing
- Bachelor of Science, Allied Health Science
- Bachelor of Science, Biotechnology & Bionanotechnology
- Bachelor of Science, Genetics
- Bachelor of Science, Counselling Psychology
- Bachelor of Science, Nutrition
- Bachelor of Physiotherapy
- Bachelor of Pharmacy

Post Graduate Courses

- M.D Physiology
- M.D Respiratory Medicine
- M.S Obstetrics and gynaecology
- M.D.S Dental surgery
- M.Sc. Medical Anatomy
- M.Sc. Medical Physiology
- M.Sc. Medical Biochemistry
- M.Sc. Medical Pharmacology
- M.Sc. Medical Microbiology
- M.Sc. Nursing
- M.Sc. Post Basic Nursing

Diploma Course

- P.G. Dip. in Clinical Embryology
- Dip. in Physiotherapy (International Students)

8. Administrative Experience

Designation & Institute

President

Institution Innovation Council, CARE

Deputy Director

Internal Quality Assurance Cell, CARE.

Time Period

June 2022 – Till date

December 2021– Till date

9. Clinical Experience

Designation & Hospital

Resident Medical Officer

Dr. Velayutham Pillai Hospital,
Vannarpettai, Tirunelveli

Time Period

August 2004 – July
2005

10. Entrepreneurship experience

Designation & Start up Name

Chief Executive Officer

Accréditeur & Innovateur Private Limited,
Puducherry, India

Time Period

August 2023
(Registered)

11. Editorial Experience

Deputy Editor - in – Chief

Chettinad Health City Medical Journal

Time Period

January 2022 – Till
Date

12. Membership in professional bodies:

Life member - Indian Association of Biomedical Scientist

Life member - Indian Nation Science Congress

Life member - Society for Free Radical Research India

13. Member (s) designations in Institution committees:

- **Internal Review Board** - CARE
- **Board of Research** - CARE
- **Research Advisory Council** - CARE
- **Board of Studies** – Pre para clinical MD - Medicine, CHRI
- **Equal Opportunities cell** - CARE
- **Recruitment committee** - CARE
- **Medical Record committee** - CARE
- **PhD Admission Screening Committee** – CARE
- **Plagiarism Committee** - CARE

14. Editorial responsibilities in other than Chettinad Journal:

- **Academic Editor**
PLOS ONE Biology
<https://journals.plos.org/plosone/static/editorial-board>
- **Editorial Board Member**
International Journal of Experimental Research & Review
<https://qtanalytics.in/journals/index.php/IJERR/editorial-team>
- **Editorial Board Member**
Biomedical Review

15. Reviewer in Journals:

- **Reviewer** - Applied Biochemistry and Biotechnology
- **Reviewer** - Reviews in Medical Virology
- **Reviewer** - Journal of Pharmaceutical Research International
- **Reviewer** – Journal of Advances in Medicine and Medical Research
- **Reviewer** – African Journal of Biotechnology
- **Reviewer** – European Journal of Medicinal Plants

16. Research/Book chapters:

1. **Ahamed Basha A.B.**, Samuel, P.J. (2023). Macronutrients and Their Roles in Aging. In: Pathak, S., Banerjee, A., Duttaroy, A.K. (eds) Evidence-based Functional Foods for Prevention of Age-related Diseases. Springer, Singapore.

https://doi.org/10.1007/978-981-99-0534-8_8

2. **Ahamed Basha A. B.**, Samuel, P.J., Rangasamy, S.S. (2023). Radiopharmaceuticals: A New Era in Cancer Therapy – Light on Initial Findings on Animal Model. In: Pathak, S., Banerjee, A., Bisgin, A. (eds) Handbook of Animal Models and its Uses in Cancer Research. Springer, Singapore.

https://doi.org/10.1007/978-981-19-3824-5_49

3. **Ahamed Basha A. B.**, Madan K., Shyamaladevi B. (2023) Lipoprotein-associated phospholipase A2 and coronary artery disease. Springer, Singapore.

<https://doi.org/10.1016/B978-0-323-95696-3.00008-9>

4. **Ahamed Basha A. B.**, Madan, K., Shyamaladevi, B. (2023), Advantages and disadvantages of current therapeutics and phytochemicals for age-related brain disorders. (Pre-Print)

5. **Ahamed Basha A. B.**, Dhas SI. Novel Approach in the Management of Cutaneous Viral Wart through a Poly Herbo-mineral Topical Medication. J Commun Dis. 2022;54(1):25-30.

<https://doi.org/10.24321/0019.5138.202245>

6. **Ahamed Basha A. B.**, Samuel, P.J. (2022). The Link Between Circadian Rhythm and ROS-Induced Cancer. In: Chakraborti, S. (eds) Handbook of Oxidative Stress in Cancer: Therapeutic Aspects. Springer, Singapore.

https://doi.org/10.1007/978-981-16-5422-0_215

7. **Ahamed Basha A. B.**, Samuel, P.J. (2022). Therapeutic Proteins Used

in Human Pancreatic Disease. In: Zahid Balouch, F.K. (eds) Therapeutic Proteins Against Human Diseases. Springer, Singapore.
https://doi.org/10.1007/978-981-16-7897-4_8

8. Sannasi L, **Ahamed Basha A. B.**, V SPD. Prevalence of stress in suburban commuters and association of stress with duration of commute - a cross-sectional study. Int J Med Rev Case Rep. 2022; 6(5):55-57.

[10.5455/IJMRCR.172-1645022542](https://doi.org/10.5455/IJMRCR.172-1645022542)

9. Ahmed Basha A. B. Healthcare Facilities and Cyber Security Threats. Chettinad Health City Med J. 2022;11(4):1.

<https://doi.org/10.24321/2278.2044.202232>

10. Ahmed Basha A. B., Subbalakshmi, N. K. "An experimental study on Effect of Mental Activity on Heart Rate, Heart Rate Variability and Respiratory Rate in Healthy Volunteers", Journal of Pharmaceutical Research International, 2021; 33(55B): 281–286.

[10.9734/jpri/2021/v33i55B33877](https://doi.org/10.9734/jpri/2021/v33i55B33877)

11. Ahmed Basha A. B., R. Siva Shankar "An Alternate Approach in the Management of COVID-19 in Unvaccinated / Vaccine Allergic Population-A Case Study" - Journal of Pharmaceutical Research International, 2021; 33(56A):174-179.

[10.9734/jpri/2021/v33i56A33900](https://doi.org/10.9734/jpri/2021/v33i56A33900)

12. Arunkumar R., MaignanaKumar R., Duraivel M., **Ahamed Basha A. B.**, Ruckmani A. "A Single Centre, Prospective, Randomized, open Labelled Clinical Study to Evaluate the Effectiveness of Siddha Poly Herbal Formulation, Viprotm, Towards the Management of Uncomplicated Respiratory Infection" - Biomedical and Pharmacology Journal, 2021; 14(2):793-802.

<https://dx.doi.org/10.13005/bpj/2182>

13. Ahmed Basha, Prince J Samuel - "Road towards universal COVID-19 testing method" - A review, Journal of Immunoassay and

Immunochemistry,2021; 42(4):335-346.

[10.1080/15321819.2021.1895214](https://doi.org/10.1080/15321819.2021.1895214)

14. Ahamed Basha A. B., "Wellness Through Indian Kitchen During COVID-19 Pandemic" – Journal of Ayurveda Medical Sciences, 2020; 4(1):456.

15. Ahamed Basha A. B., D. C. Mathangi and R. Shyamala - "Fluorescent light induced oxidative damage and the protective role of LED light photobiomodulation in Wistar Strain Albino Rat" - Indian Journal of Physiology & Pharmacology,2018; 62(2):187–194.

https://ijpp.com/IJPP%20archives/2018_62_2/187-194.pdf

16. Alexander Mannu, Sunil Kumar Agarwalla, Jaishree Vasudevan, Kathir Subramaniam T. and **Ahamed Basha A. B.**"Hepatic dysfunction in children with complicated malaria" - International Journal of Contemporary Pediatrics, 2018; 5(2):547-551.

<https://doi.org/10.18203/2349-3291.ijcp20180552>

17.Ahamed Basha A. B. "Lacriprep for Tears of Joy." EC Ophthalmology 8.5 2017; 125-126.

<https://ecronicon.net/assets/ecop/pdf/ECOP-08-00248.pdf>

18.C. Arumugam, M. Arvind, Pradeep G. Nayar, M. Chokalingam, N. Ganesh, Ahamed Basha A. B., Prince J Samuel - "Obstructive thrombosis of the left sided mechanical heart valves - clinical profile and thrombolytic therapy" - Journal of heart valve diseases,2017; 26 (3):344 – 348.

<https://pubmed.ncbi.nlm.nih.gov/29092121/>

19. Ahamed Basha A. B., D. C. Mathangi and R. Shyamala - "Effect of LED photobiomodulation on fluorescent light induced changes in cellular ATPases and Cytochrome c oxidase activity in Wistar rat" - Lasers in medical science,2016; 31(9):1803-1809. Impact Factor 2.5.

[10.1007/s10103-016-2054-0](https://doi.org/10.1007/s10103-016-2054-0)

20.A. Rafiq Anwar Ahamed Basha A. B. "Correlation between ABO/Rh

Blood Groups with the incidence of renal calculi"- Indian Journal of Basic and Applied Medical Research, 2016; 5(2):387-392.

21.C. Arumugam, M. Chokkalingam, N. Ganesh, Pradeep G. Nayar, A. **Ahamed Basha A. B.**, S. K Nawaz Ahmed - "A study of pattern of coronary artery disease in young south Indian population" - Indian Journal of Basic and Applied Medical Research,2016; 5(3):216-224.

22.C. Arumugam, R. Pooja Priyadharshini, Pradeep G. Nayar **Ahamed Basha A. B.** "Correlation of high sensitivity C reactive protein and low-density lipoprotein cholesterol level in healthy south Indian population"- International Journal of Recent Trends in Science and Technology,2016; 19(3):335-339.

23.C. Arumugam, J. Avinash, M. Chokkalingam, N. Ganesh, Pradeep G. Nayar **Ahamed Basha A. B.** "Correlation of high sensitivity C-reactive protein (hs-CRP) and HDL cholesterol in healthy south Indian individuals" – International Medical Journal,2016; 3(6):567-569.

24.C. Arumugam, J. Avinash, M. Chokkalingam, N. Ganesh, Pradeep G. Nayar **Ahamed Basha A. B.** "Clinical and angiographic profile of coronary artery disease among young south Indian males" - Kerala Heart Journal,2016; 6(2) xx.

25. Ahmed Basha A. B., Prince J Samuel, D. C. Mathangi and R. Shyamala - "Towards standardization – a new protocol for oil drop test (neikuri) in healthy subjects" -International Journal of Pharmacology and Clinical Sciences, 2015; 4(4):83-89.

26. Ahmed Basha A. B., D. C. Mathangi and R. Shyamala - "Impact of lunar cycle on heart rate variability (RR interval)"- Indian Journal of Basic and Applied Medical Research,2015; 5(1):262-269.

27. A. Rafiq Anwar Ahmed Basha A. B. "Benign Prostatic Hyperplasia and its Association with ABO Blood Group System" - Journal of medical science and clinical research, 2015; 03(06):6095-6099.

28. Ahamed Basha A. B., D. C. Mathangi, R. Shyamala and K. Ramesh Rao - "Protective effect of light emitting diode phototherapy on fluorescent light induced retinal damage in Wistar strain albino rats", *Annals of Anatomy*,2014; 196(5):312-316.

[10.1016/j.aanat.2014.04.004](https://doi.org/10.1016/j.aanat.2014.04.004)

29. N. A Vinodini, A. K Nayanatara, C. Ramaswamy. A. V Ranade, R. Kini, K. M. Gowda, **Ahamed Basha A. B.,** S. Shabarinath and B. Ramesh - "Study on evaluation of monosodium glutamate induced oxidative damage on renal tissue on adult wistar rats". *Journal of Chinese Clinical Medicine*, 2010; 5 (3):144-147.

30. Ahamed Basha A. B., D. C. Khaleel Hussain, D. C. Mathangi, J. S. Prince and R. Shyamala - "Brain death & organ transplantation" - *Bulletin of Association of Physiologists of Tamil Nadu*,2009; 3(1):7-9.

31.N. K. Subbalakshmi, **Ahamed Basha A. B.,** B. Ramesh - "Impact of acute respiratory stress on cardiac autonomic control in young healthy subjects explored by time and frequency domain methods" - *Chinese journal of Physiology*,2009; 52(5):299-305.

[10.4077/cjp.2009.amh047](https://doi.org/10.4077/cjp.2009.amh047)

32.N. K. Subbalakshmi, B. Ramesh **Ahamed Basha A. B.** "Validity of Frequency Domain Method in Assessment of Cardiac Autonomic Function during Controlled Breathing in Healthy Subjects"- *Journal of Physiological and Biomedical Sciences*,2009; 22(1):31-34.

33.A. K. Nayanatara, N. A. Vinodini, K. M. Gowda, **Ahamed Basha A. B.,** S. Sabarinath, C. Ramasamy and B. Ramesh "A Role of Ascorbic Acid in MSG mediated effect on testicular weight, sperm morphology and sperm count in rat testis"- *Journal of Chinese Clinical Medicine*,2008; 3(1);1-5.

34.N. A. Vinodini, A. K. Nayanatara, K. M. Gowda, **Ahamed Basha A. B.,** C. Ramasamy, S. Sabarinath and B. Ramesh "Effect of Monosodium glutamate induced oxidative damage on rat testis" *Journal of Chinese*

Clinical Medicine,2008; 3(7):370-373.

35. B. Ramesh, C. Ramasamy, K. M. Gowda **Ahamed Basha A. B.**,
"Evaluation of the effect of Alstonia Scholaris Extract on ingestive
behaviour in rats" - Patna Journal of Medicine, 2007; 81(4):54-58.

17. Awards Received:

- **Excellence in Leadership Award:**

Received Excellence in Leadership Award - IIC from CARE for the year
2022 – 23 on 05.09.2023

- **Excellence in Publication Award:**

Received Excellence in Publication Award - IIC from CARE for the year
2022 – 23 on 05.09.2023

- **Best IIC Coordinator Award**

Received Best IIC – Coordinator Award from Scientific International
Publishing House for the year 2021 - 22

- **SIRI research award**

For the best research work in Stress Physiology titled "Effect of near infra-
red LED light against fluorescent light induced behavioural and
neurochemical changes on Wistar albino rat" by Indian Association of
Biomedical Scientists at Meerut, India on 04.11.2016.

- **Best original research article award:**

For an article titled "Towards standardization – a new protocol for oil drop
test (neikuri) in healthy subjects" by Editorial committee, International
Journal of Pharmacology and Clinical Sciences on World Siddha Day at
Chennai, India on 14.04.2016.

- **Innovative Campus Management Practice award:**

Received the certification of Appreciation under the category "Innovative
Campus Management Practice" for the Year 2018.

- **Best mentor award:**

Received best mentor award for under graduate medical students for the academic year 2019 – 20 by Chettinad Academy of Research and Education on 5th September 2019.

18. Guide:

ICMR – STS:

Indian Council of Medical Research Short Term Student Fellowship

- Guided one under graduate medical student STS project (Reference ID: 2019- 06252) titled “Relationship of WBC count and novel anthropometric indices in hypertensive patients in a tertiary care centre”, Indian Council of Medical Research, Government of India (Status – Completed in 2019).

PhD Guide:

- For 8 Doctorate Scholars

Doctoral Committee member Subject Expert :

- For 11 Doctorate Scholars

19. Critical Team Member:

- Private Rankings/Records team - QS I-GAUGE, Asia Book of Record etc.
- National Medical Council Inspection Duties team, CHRI
- National Assessment & Accreditation Council team, CARE
- Atomic Energy Regulatory Board team, CARE
- Website updating team, CHRI
- UGC Inspection team, CARE
- Inlibnet Evaluation team, CARE
- Institute Annual Report Preparation team, CARE
- Caste Discrimination monitoring team, CARE

20. Patents Published:

- Primary Inventor - Design of a multi - metabolic cage for research purpose, Government of India, 2018.

- Co – applicant - Artificial intelligence based early bacterial detection in bloodstream infection using deep transfer learning algorithm, Government of India, 2023.
- Co – applicant - Implementation of hand pose recognition system for mobile and embedded devices, Government of India, 2023.
- Co – applicant - Edited nearest neighbor (ENN) and condensed nearest neighbor (CNN) prototype selection algorithms applied to the KNN classifier in medical diagnosis problems, Government of India, 2023.
- Co – applicant - United Kingdom Design Patent - Smart Vehicle Washing System, 2023
- Co – applicant - United Kingdom Design Patent - Portable wind turbine, 2023

Patents Under Institutional review

- Primary Inventor - Disposable faecal urine collector unit,2023
- Primary Inventor - Detachable arm rest with a mouse pad,2023
- Primary Inventor - Multipurpose forceps with detachable jaws,2023
- Primary Inventor - Ergonomic inflatable chair towel for spine safety,2023
- Primary Inventor - A novel herbo-mineral coated surgical foam for rapid haemostasis, 2023

21. Copyrights:

- Post-Covid Syndrome: A Study Questionnaire, 2021(Registered).
- Micturition reflex, 2021 (Under examination)
- Educational snake and ladder game for menstrual cycle,2022 (Under examination).
- Educational card game for regulation of blood pressure,2022 (Under examination).

22. Organizing Chairperson / Secretary – Events

- National workshop on IPR – Patent drafting and filing procedure for filing procedure for faculty members of higher education institute at CARE on 28th July 2021.
- National Conference on Undergraduate research conference – Knowledge beyond boundaries at CARE on 21st October 2021
- National Conference on Design and development of MOOC for faculty members and students of higher education institute at CARE on 13th July 2021
- National Seminar on Copyright process in India at CARE on 7th August 2021
- 40th Annual Conference of Biomedical Scientists – IABMS 2019 on 31st October, 1st and 2nd November 2019.

Funded by:

- Defense Research Development Organization, Govt. of India
- Council of Scientific and Industrial Research, Govt. of India
- Science and Engineering Research Board, Govt. of India
- Indian National Science Academy, Govt. of India
- Guest lecture – Startup and Incubation centers at higher Education Institutes : An Update, 17th on January 2023
- Celebration of National Siddha Day , 23rd January 2023
- AYUSH Lecture series at CARE
- IPR Awareness program at CARE on 25.01.23
- Incubation Centers at Higher Education Institutes at CARE on 22.02.23
- Innovative idea pitching competition at CARE, 2022
- Seamless blended learning with E study room at CARE ON 07.01.22
- Asia Book of record-breaking event on the occasion of national education day at CARE on 11.11.2022

23. Selection committee member

- International Thirumoolar Award

24. Guest lecture delivered

- Delivered a guest lecture on "Reference manager software on 29th June 2018 at ACS Medical College, Chennai.
- Delivered a guest lecture on "How to write a scientific article" on 20th September 2018 at Thaimoogambiai Dental College, Chennai.
- Delivered a guest lecture on "An essence of Research in Ayush – the where, what and how" on 19th March 2019 at IMPCOPS, Chennai.
- Delivered a guest lecture on Scientific Writing at NIS, Chennai 07.12.2022
- Delivered a guest lecture on Physiological basis of ECG and its clinical applications on 31st July 2021 at Sai RAM Siddha Medical College, Chennai
- Delivered a guest lecture on Orientation session on innovation Research in Siddha at National Institute of Siddha, Chennai on 16.08. 2023

25. Examiner/Evaluator

- Examiner / Evaluator for various undergraduate, post graduate courses and PhD thesis

26. Chair/ Panel member

Ayush Distinguished Scientist Chairs to guide the Research councils/National Institute under Ministry of Ayush for conducting effective research. 2023

27. Advisory committee Member

Journal of Siddha, NIS Chennai

28. Nodal Officer/POC

MOU between NIS and CARE

CMRI AYUSH Clinical Postings

29. Conference presentation (Delivered)

- A. Ahamed Basha, presented an oral presentation on "Effect of near infra red LED light against fluorescent light induced behavioral and neurochemical changes on Wistar albino rat" at Indian Association of Biomedical scientists' conference held at Meerut, India on 4th November 2016.
- A. Ahamed Basha, D. C. Mathangi, R. Shyamala presented an oral presentation on "Effectiveness of mentorship program practice in undergraduate medical students" on national seminar on "outreach-a catalyst towards improved educational outcomes" held at Chettinad Academy of Research and Education (NAAC sponsored) between 28th - 29th September 2012.
- A. Ahamed Basha, D. C. Mathangi, R. Shyamala presented an oral presentation on "Acute effect of LED light therapy against fluorescent light induced damage in Wistar strain albino rats" at Annual conference of Indian Association of Biomedical Scientists, held at Chandigarh, India between 11-13th November 2011.
- A. Ahamed Basha, D. C. Mathangi, R. Shyamala presented an oral presentation on "Influence of super moon radiations on RR interval in mammals" at the 5th Annual Conference of the Association of Physiologist of Tamil Nadu held at Christian Medical College, Vellore, India between 7 - 8th October 2011.
- N.K. Subbalakshmi, A.Ahamed Basha presented an oral presentation entitled "Breath holding induced cardiac autonomic modulation in young healthy subjects explored by frequency domain method" in the 53rd National Conference of the Association of Physiologists and Pharmacologists of India (APPICON) held at Mangalore, India between 27th - 30th December 2009.
- A.Ahamed Basha, Sheila Pai, B. Ramesh presented an oral presentation on "A correlative study of BMI and IOP in Diabetic and Non Diabetic South Indian Population" at 53rd National Conference of the Association of

Physiologists and Pharmacologists of India (APPICON) held at Visakhapatnam, India between 27th - 30th December 2007.

- A. Ahamed Basha, N. K. Subbalakshmi, B. Ramesh presented an oral presentation on "Validity of short-term Frequency Domain Analysis in Assessment of Cardiac Autonomic Modulation in Healthy Subjects at 52nd National Conference of the Association of Physiologists and Pharmacologists of India (APPICON) held at Surat, India between 19th - 23rd December 2006.
- A. Ahamed Basha, presented a poster presentation on the science of Naasigabharanam (nasal insuffulation) into clinical practice in the National Conference on Pura Maruthuvam External therapies in Siddha system of Medicine by Siddha Regional Institute, Puducherry held on 9th and 10th December 2017.
- A. Ahamed Basha, D. C. Mathangi, R. Shyamala presented a poster presentation on "Protective effect of LED on sub chronic fluorescent light exposure induced damage in Wistar albino rats." at Annual conference of Society for Free Radicals held at Calcutta, India between 12th - 14th January 2012.
- A. Ahamed Basha, N. K. Subbalakshmi, B. Ramesh presented a poster presentation on "A correlative study on Indices of Cardiac Parasympathetic Function" at 53rd National Conference of the Association of Physiologists and Pharmacologists of India held at Vizac, India between 27th - 30th December 2007.

30. Academic / Research Training underwent

- Techniques in Cell culture conducted by Aaranya Biosciences Private Limited, Chennai, India, December 2017 (Training period: 10 days).
- Recent advances in cancer research conducted by Chettinad Academy of

Research and Education, Kelambakkam, India on 7th July 2016.

- Good Clinical Practice (GCP) training for various stake holders in AYUSH” conducted by Central Council for Research in Siddha, India between 30-31st March 2015.
- How to read a scientific paper – conducted by Chettinad Academy of Research and Education, Kelambakkam, India on 4th September 2014.
- Flow cytometry - conducted by Chettinad Academy of Research and Education, Kelambakkam, India on 3rd March 2014.
- Open house – The genographic lab conducted by Chettinad Academy of Research and Education, Kelambakkam, India on 12th June 2013.
- Quality sustenance in research publications conducted by Sri Ramachandra University, Chennai, India on 4 and 5th June 2012.
- Alternatives to animal experiments conducted by Sri Ramachandra University, Chennai, India on 5th August 2012.
- Medical Education Technologies conducted by Christian medical college, Vellore, India between 19 – 21st April 2012.
- International Symposium on the current trends in clinical genetics and genomic medicine conducted by Chettinad Academy of Research and Education, Kelambakkam, India between 21th -24th March, 2011.
- Digitization of Biosignals conducted by SRM Medical college, Trichy, India between 28th and 29th January 2011.
- Techniques in Molecular Medicine conducted by Moving Academy of Molecular Biomedicine, Pune, India between 13th – 18th December 2010.
- Analytical Instruments conducted by Indian Institute of Technology, Madras, India on 28th October 2010.
- Chromatographic technique and their applications conducted by Sri Ramachandra University, Chennai, India between 11th – 14th October 2010.
- Clinical Research conducted by conducted by Sri Ramachandra University, Chennai, India between 7-8th May 2010.

- Indo – Us workshop on promoting research ethics education in India conducted by SRMC, Chennai, India between 24th -25th November 2009.
- Clinical research and overview conducted by Chettinad Academy of Research and Education on, India 4th and 5th September 2009.
- Life Style on Yoga conducted by Association of physiologist and Pharmacologist of India, Visakhapatnam, 27th – 30th December 2007.
- Basic Trauma & Life Support Workshop conducted by Apollo Speciality Hospital, Madurai, India on 16th May 2005.

31. Continuing Medical Education/FDP attended:

- International COVID-19 Conference, on 25th September 2020 conducted by Stanford University School of Medicine, USA
- Expert Advice on Managing Severe Asthma on 25th September 2020 conducted by Clinical Care Options, Reston, VA.
- COVID-19 Remdesivir and Anti-Virals on 25th August 2020 conducted by Stanford University School of Medicine, USA.
- 2020 Medical Staff Education Course for YNHHS on 25th August 2020 conducted by Yale University School of Medicine, USA.
- Project ECHO Diabetes in the Time of COVID-19: Nuts & Bolts of Remote Insulin Adjustment and Diabetes Education, 26th August 2020 conducted by Stanford University School of Medicine, USA.
- Tele 2.0 Faculty Development Program - Teaching Learning Digitally Redefined on 6 - 7th August 2020 conducted by Pondicherry Institute of technology, India.
- CHETANCON – Critical Care conducted by Chettinad Academy of Research and Education, Kelambakkam, India on 15th October 2016.
- Evidence based yoga in life style diseases conducted by Chettinad Academy of Research and Education, India on 27th June 2016.
- Examination and evaluation reforms in health sciences conducted by

Chettinad Academy of Research and Education, Kelambakkam, India on 23rd March 2015.

- ENT CARE – 2015 conducted by Chettinad Academy of Research and Education, Kelambakkam, India on 12th November 2015.
- Update on Hospital infection control conducted by Chettinad Academy of Research and Education, Kelambakkam, India on 31st October 2015.
- Male Reproduction and Sexual Dysfunction, Chettinad andrology colloquium conducted by Chettinad Academy of Research and Education, Kelambakkam, India on 29th March 2014.
- Revisiting Coronary Revascularization, Chettinad andrology colloquium conducted by Chettinad Academy of Research and Education, Kelambakkam, India on 13th December 2014.
- Management of Vada diseases & pain” conducted by Indian Siddha medical graduate association, Tirunelveli, India on 30th June 2013.
- “Current updates in clinical microbiology” conducted by Chettinad Academy of Research and Education, Kelambakkam, India on 16th March 2013.
- Chettinad fertility colloquium conducted by Chettinad Academy of Research and Education, Kelambakkam, India on 23rd September 2012.
- Conference on Herbal healer for health by association of biomedical scientist at DRDO, Chandigarh, India between 18th – 20th November 2009.
- APTCON - Association of Physiologists and of Tamil nadu held at Madras Medical college, Chennai, India on 10th – 11th October 2009.
- National seminar on “Clinical Research – an overview” held at Chettinad Academy of Research and Education, Kelambakkam, India on 4th & 5th September 2009.
- “Research Methodology on Neuro Science” conducted by Kasturba Medical College, Mangalore, India on 4th May 2008.
- “Infertility” conducted by Department of Physiology, Kasturba Medical College, Mangalore, India on 25th June 2007.

- Indo – US CME on “Pediatric Hematology and Oncology” conducted by the Department of Pediatrics, Kasturba Medical College, Mangalore, India on 5th November 2007.
- “Diabetes and the Eye” conducted by Yenepoya Medical College, Mangalore, India on 17th December 2006.
- “Patho – Physiology of Pain” conducted by Department of Physiology, Kasturba Medical College, Mangalore, India on 27th May 2006.
- Attended Kaya Kalpa course conducted by the World Community Centre at Tirunelveli, India on 18th July 2002.

32. Computer Skill

- Microsoft Word, Excel, Power point
- End note
- Mendeley
- SPSS – Statistical software
- Image J software
- Zoner photo studio

I hereby declare that the above information furnished by me is true to my knowledge.

Sincerely

Dr. Ahamed basha Abdul Bari