

ADVANCED BIOMEDICAL RESEARCH AND STATISTICS FELLOWSHIP

**OFFERED BY THE AMERICAN ACADEMY FOR
YOGA IN MEDICINE (AAYM)**

- **Course Launch Date: December 26, 2024**
- **Registration Deadline: December 22, 2024**

The 6-Month Fellowship in Advanced Biomedical Research and Statistics is your pathway to mastering cutting-edge research methodologies and making a meaningful impact in the global health and wellness community.

JOIN US



For Registration Link
Scan the QR Code

fellowship@aaymonline.org

+91 9025499573



Why Choose Our Fellowship?

Improved Visibility

- Stand out as a thought leader in academic and professional circles.

Enhanced Opportunities

- Secure placements in prestigious PhD programs and coveted roles.

Career Momentum

- Unlock pathways for advanced studies, competitive grants, and influential collaborations.

Inspiration and Legacy

- Drive future discoveries, inspire others, and leave a lasting legacy of knowledge that transforms healthcare practices.



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WHO CAN APPLY?

We welcome applicants from diverse backgrounds, including -

- ✓ **Medical Professionals:** Doctors, nurses, physiotherapists, and practitioners from various healthcare systems.
- ✓ **Students and Graduates:** Undergraduates, postgraduates, and degree holders in Allopathic, Naturopathic, Ayurvedic, Homeopathic, and Siddha medicine.
- ✓ **Researchers and Academicians:** Individuals interested in innovative health and wellness approaches.
- ✓ **Clinicians:** Professionals integrating evidence-based research into their practice.
- ✓ **Biomedical and Life Science Graduates**
- ✓ **Yoga Graduates**



LEARN MORE

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WHY CHOOSE THE AAYM FELLOWSHIP?

Fellowship is uniquely designed for professionals eager to bridge the gap between clinical practice and evidence-based research.

At AAYM, You Will:

- ✓ **Master Core Research Skills:** Learn methodologies tailored to yoga, naturopathy, and integrative medicine.
- ✓ **Gain Real-World Expertise:** Engage in hands-on training with practical, real-world applications.
- ✓ **Learn from Experts:** Receive mentorship from accomplished researchers who blend academic rigor with clinical insight.
- ✓ **Create Impactful Work:** Develop and publish research that shapes the future of integrative medicine.

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What to Gain?

- **Prestigious Certification**

Earn an internationally recognized certification from AAYM, enhancing your credibility and career prospects.

- **Career Advancement**

Gain a competitive edge for top-tier PhD programs, academic roles, clinical research positions, and publishing opportunities.

- **Practical Expertise**

Master essential skills like data collection, statistical analysis, and scientific writing, empowering you to produce high-quality research.

- **Professional Network**

Join a vibrant community of like-minded professionals, fostering growth, collaboration, and innovation.

- **Enhanced Placement Opportunities**

Your research background will significantly boost your profile, opening doors to elite PhD programs and in-demand job roles.

- **Meaningful Contributions**

Make a difference by advancing evidence-based practices and providing valuable insights to educators, practitioners, and researchers worldwide.

Course Structure

DURATION

6 months

(December 2024 – June 2025)



FORMAT

Interactive online sessions with access to recorded videos.



FEES

15,000/-

• Modules Include:

Month 1: Foundations of Research

- Introduction to Research Principles: Understand the core principles of scientific inquiry, research design, and methodologies.
- Types of Research Designs: Explore different research designs (observational, experimental, cohort, cross-sectional) and their applications in biomedical research.
- Ethics in Research: Learn about ethical issues in research, including informed consent, confidentiality, and integrity in data collection and publishing.

Month 2: Research Methodology

- Research Questions and Hypotheses: Develop clear, testable research questions and hypotheses.

Month 4: Literature Review and Analysis
Literature Review and Analysis: Learn how to conduct a literature review and structure research around existing evidence.

- Study Design and Sampling Methods: Gain knowledge of designing studies, selecting appropriate sampling methods, and minimizing bias.

Month 5: Writing and Preparing Manuscripts for Publication

Month 3: Introduction to Data Management and Analysis

- Data Collection and Organization: Learn techniques for collecting, managing, and organizing research data.
- Introductory Statistics: Understand basic statistical concepts such as mean, median, standard deviation, and basic hypothesis testing.
- Data Visualization: Introduction to presenting data visually using charts, graphs, and tables.

• Modules Include:

Month 4: Advanced Data Analysis Techniques

- **Advanced Biostatistics:** Dive into multivariate analysis, regression models, and statistical software (e.g., SPSS, JASP).
- **Systematic Reviews and Meta-Analysis:** Learn how to conduct systematic reviews and perform meta-analysis for combining data from multiple studies.
- **Handling Confounding Variables and Bias:** Explore strategies for identifying and managing confounding factors and biases in your analysis.

Month 5: Writing and Preparing Manuscripts for Publication

Month 2: Research Methodologies and Frameworks

- **Manuscript Writing:** Learn how to structure, draft, and refine research papers, including writing the introduction, methods, results, and discussion sections.

Month 4: Advanced Data Analysis Techniques

- **Publication Ethics:** Understand the ethical considerations involved in publishing research, including authorship, conflict of interest, and data integrity.
- **Writing for Impact:** Focus on writing clear, concise, and impactful research papers that communicate findings effectively.

Month 5: Writing and Preparing Manuscripts for Publication

Month 6: Publishing and Disseminating Research

- **Scientific Communication:** Develop skills in presenting research findings to diverse audiences through oral and poster presentations.
- **Submission to Peer-Reviewed Journals:** Understand the journal submission process, peer review, and the steps to publishing your work.
- **Capstone Project:** Complete and present a research project, applying the skills learned throughout the program. Finalize the manuscript for submission to a peer-reviewed journal.

How to Apply

Secure your spot today! Registration closes on December 22, 2024. Seats are limited to ensure personalized mentorship and a high-quality learning experience.



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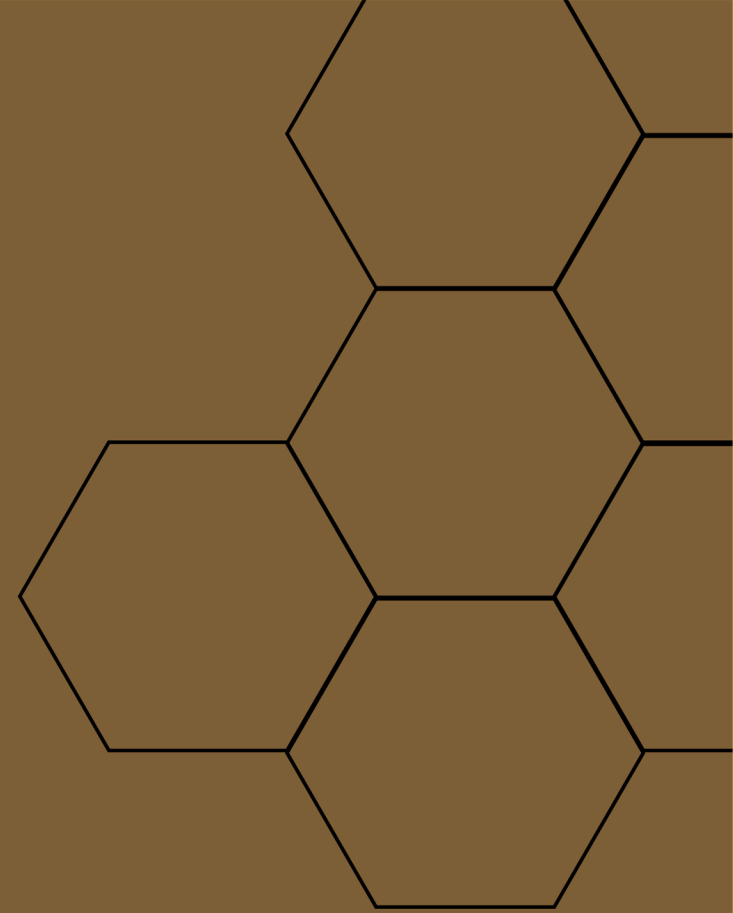


JOIN US TO TRANSFORM YOUR CAREER!

the wisdom of traditional

The AAYM Fellowship combines

practices with the rigor of modern science. Join us to master the art of impactful research, elevate your career, and contribute to the advancement of evidence-based integrative medicine.



REGISTER NOW

and be part of a community shaping the future of health and wellness.



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**More
Information**

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