



AAAI-D Fellowship Handbook

The Fellowship Distinction, Pathways, and Standards

American Academy of Artificial Intelligence in Dentistry

Human Intelligence First. Patients First.

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Understanding Fellowship

“Fellowship recognizes distinguished professional achievement, leadership, service, and sustained contribution to the responsible advancement of artificial intelligence in dentistry.”

What Is AAI-D Fellowship?

Fellowship in the American Academy of Artificial Intelligence in Dentistry is the Academy’s highest professional distinction. Election to Fellowship recognizes individuals whose documented professional achievement, leadership, service, scholarship, innovation, and sustained contributions have advanced the responsible integration of artificial intelligence in dentistry and reflect the Academy’s mission and values.

Election signifies that an applicant has successfully completed the Academy’s structured peer-review process and has demonstrated achievement consistent with its published Fellowship standards. Fellows constitute a distinguished body of professional peers committed to scientific rigor, ethical leadership, evidence-informed practice, lifelong learning, collaboration, and service.

Through their work, Fellows help strengthen patient care, professional education, research, public health, administration, innovation, and the thoughtful application of artificial intelligence across oral healthcare.

Why Pursue Fellowship?

Professional distinction is earned through sustained achievement and meaningful contribution. Fellowship publicly recognizes that an individual’s accomplishments have met the standards established by the Academy and have been affirmed through peer review.

For many, election to Fellowship represents a significant career milestone: recognition by professional peers of distinguished achievement, exemplary leadership, meritorious service, scholarship, innovation, and contribution to the profession.

Fellowship also brings individuals into a distinguished community of professionals who share a commitment to excellence, collaboration, stewardship, and the future of artificial intelligence in dentistry.

Fellowship and Membership

Membership welcomes individuals who support the Academy’s mission and wish to participate in its educational programs, professional community, and initiatives.

Fellowship is a professional distinction conferred upon eligible members who have demonstrated sustained achievement, distinguished contribution, and service consistent with the Academy’s published Fellowship standards.

Membership reflects participation in the Academy. Fellowship recognizes distinguished professional accomplishment and contribution.

The FAAAI-D Designation

Election to Fellowship confers the title **Fellow of the American Academy of Artificial Intelligence in Dentistry** and authorizes use of the post-nominal designation **FAAAI-D** while the Fellow remains in good standing.

The designation may be presented after an individual's academic and professional credentials, for example: **Jane Smith, DDS, FAAAI-D**.

Fellowship at a Glance

- The Academy's highest professional distinction
- Conferred following a structured peer-review process
- Recognizes distinguished professional achievement and sustained contribution
- Available through published Fellowship Pathways
- Maintained through renewable three-year terms
- Confers the title Fellow and use of the FAAAI-D designation while in good standing
- Connects Fellows with a distinguished body of professional peers

Human Intelligence First. Patients First.

This guiding principle reflects the Academy's belief that artificial intelligence should strengthen human expertise. The responsible advancement of AI in dentistry depends upon scientific evidence, professional judgment, ethical leadership, compassion, and an unwavering commitment to improving patient care.

Every Fellow is expected to uphold these principles while contributing to the advancement of the profession through integrity, collaboration, lifelong learning, and service.

PART II

Eligibility and Fellowship Pathways

“Fellowship recognizes achievement across the many professional disciplines contributing to the responsible advancement of artificial intelligence in dentistry.”

Who Is Eligible to Apply?

AAAI-D Fellowship is open to Academy members in good standing who satisfy the requirements of an established Fellowship Pathway.

Applicants may come from a wide range of professional backgrounds, reflecting the interdisciplinary nature of artificial intelligence in dentistry. Eligible individuals may include:

- Dentists and dental specialists
- Dental hygienists and dental assistants
- Dental laboratory professionals
- Educators and academic leaders
- Researchers and scientists
- Public health professionals
- Healthcare administrators and executives
- Technology, informatics, and industry professionals
- Other individuals whose work meaningfully contributes to the field

Eligibility is based on documented qualifications, achievement, leadership, service, scholarship, innovation, and professional contribution. A specific academic degree is not required unless expressly included within the criteria of the selected pathway.

Applicants must also satisfy all membership and eligibility requirements in effect at the time of application.

What Are the Fellowship Pathways?

The Academy recognizes that distinguished professional achievement may be demonstrated in different ways. Its Fellowship Pathways are designed to reflect varied career backgrounds, professional roles, and forms of contribution.

Applicants should select the pathway that most accurately represents their qualifications and documented achievements. Each pathway has defined requirements and supporting documentation. Although the criteria may differ, all pathways lead to the same Fellowship distinction and the same FAAAI-D designation.

How Should an Applicant Select a Pathway?

Applicants should carefully review the published requirements for each pathway and select the one that most clearly aligns with their professional record. The strongest pathway is generally the one through which the applicant can provide the clearest and most complete evidence of achievement.

Applicants should consider:

- Professional role and experience
- Leadership and organizational service
- Scholarship, research, or publications
- Teaching and educational contributions
- Innovation and implementation
- Mentorship and professional development
- Contributions to the Academy or the broader profession
- Other documented work relevant to artificial intelligence in dentistry

Applicants should not select a pathway solely because it appears easier. The selected pathway should provide the most accurate and credible representation of the applicant's accomplishments.

What Documentation Is Required?

Required documentation depends on the selected Fellowship Pathway and may include:

- A completed Fellowship application
- A current curriculum vitae or résumé
- Evidence of Academy membership in good standing
- Documentation of professional achievements
- Evidence of leadership, service, scholarship, research, teaching, innovation, or implementation
- Letters, records, certificates, publications, presentations, or other supporting materials
- Confirmation that the applicable application processing fee has been paid

Applicants are responsible for submitting a complete and accurate application. Materials should be clearly organized and directly support the requirements of the selected pathway.

Is Academy Membership Required?

Yes. Fellowship applicants must be members of the Academy in good standing and must satisfy any applicable membership-duration requirement before applying.

Membership fees and Fellowship application fees are separate. Membership provides access to the Academy's professional community, programs, and initiatives. Fellowship is a distinct professional honor

conferred through a separate application and peer-review process.

Are All Professional Backgrounds Evaluated the Same Way?

All applicants are held to the Academy's standards of professional achievement, integrity, contribution, and service. However, evidence may differ according to the applicant's professional role.

For example, a researcher may demonstrate achievement through scholarship and scientific contribution, while an educator may demonstrate achievement through curriculum development, teaching, and mentorship. A clinician, administrator, allied professional, or industry leader may present other forms of evidence appropriate to their work.

The Fellowship Pathways are intended to recognize this diversity while maintaining a consistent standard of distinction.

PART III

Application and Peer Review

“A rigorous and transparent review process helps ensure that Fellowship remains a meaningful and respected professional distinction.”

How Does the Application Process Work?

Applicants begin by reviewing the current Fellowship Pathways and selecting the pathway that best reflects their qualifications and achievements.

The general application process includes:

- Confirming eligibility and membership status
- Selecting the appropriate Fellowship Pathway
- Completing the official Fellowship application
- Submitting all required supporting documentation
- Paying the applicable nonrefundable application processing fee
- Participating in any follow-up requested during the review
- Receiving the Academy's final decision

Applicants should follow the instructions provided in the current application materials and submit all required items by the stated deadline.

How Are Applications Reviewed?

Applications undergo a structured peer-review process conducted by reviewers appointed by the Academy.

Reviewers evaluate each application according to the published criteria for the selected Fellowship Pathway. The review focuses on the applicant's documented qualifications, achievements, leadership, service, scholarship, innovation, and professional contributions.

Reviewers may consider:

- The relevance and significance of the applicant's accomplishments
- The quality and consistency of the evidence submitted
- The applicant's professional leadership and service
- Contributions to education, research, clinical practice, public health, administration, technology, or industry
- Alignment with the Academy's mission and values

- The overall strength of the applicant's professional record

The review process is intended to be fair, consistent, evidence-based, and respectful of the diverse professional backgrounds represented within the Academy.

Who Reviews Fellowship Applications?

Applications are reviewed by individuals selected for their professional experience, judgment, and familiarity with the Academy's Fellowship standards.

The Academy takes appropriate steps to preserve the integrity of the review process. Reviewers are expected to evaluate applications objectively, maintain confidentiality, and disclose any potential conflict of interest. A reviewer with a relevant conflict may be recused from evaluating a particular application.

May Reviewers Request Additional Information?

Yes. Reviewers may request clarification or additional documentation when necessary to complete a fair and informed evaluation.

A request for additional information does not indicate that an application has been approved or denied. It provides the applicant with an opportunity to clarify the record or provide evidence that may not have been sufficiently addressed in the original submission.

Applicants should respond within the timeframe provided by the Academy.

How Long Does the Review Process Take?

Applicants should generally allow approximately three to four weeks after the close of the applicable review cycle for the review process to be completed.

Timelines may vary depending on the number of applications received, the complexity of the materials submitted, and whether additional information is required. The Academy will notify applicants after a final decision has been reached.

What Are the Possible Decisions?

Elected to Fellowship. The applicant has demonstrated that the requirements of the selected Fellowship Pathway have been satisfied and has been elected to Fellowship.

Additional Information Requested. The reviewers require clarification or further documentation before reaching a final decision.

Not Elected at This Time. The application did not sufficiently demonstrate that the published Fellowship requirements had been met during the current review cycle. This decision does not prevent a future application.

May an Applicant Reapply?

Yes. Applicants who are not elected to Fellowship may apply again during a future review cycle.

Before reapplying, applicants are encouraged to review the feedback provided, strengthen areas of the application that were not sufficiently demonstrated, and submit updated documentation reflecting additional achievement or contribution.

Each application is evaluated independently based on the materials submitted during that review cycle.

How Are Applicants Notified?

Applicants are notified through an official communication from the Academy. Individuals elected to Fellowship will receive information regarding:

- Confirmation of election
- Fellowship status and effective date
- Use of the FAAAI-D designation
- Official Fellowship certificate
- Any available verifiable digital credential
- Fellowship term and renewal requirements
- Opportunities for engagement within the Academy

Applicants should retain the official notification as part of their professional records.

Fellowship Recognition and Maintaining Fellowship

“Fellowship is both a recognition of distinguished achievement and an ongoing commitment to leadership, integrity, service, and the advancement of artificial intelligence in dentistry.”

What Does Fellowship Recognize?

Fellowship recognizes individuals whose professional accomplishments reflect distinguished achievement, exemplary leadership, meritorious service, scholarship, innovation, and sustained contribution to the advancement of artificial intelligence in dentistry.

Election to Fellowship acknowledges that the individual's record has been evaluated by professional peers and found to meet the Academy's published standards of distinction.

Fellows constitute a distinguished body of professionals whose work advances the responsible integration of artificial intelligence in oral healthcare and reflects the Academy's values of integrity, scientific rigor, evidence-informed practice, leadership, and service.

What Recognition Do Fellows Receive?

Election to Fellowship places the individual among a distinguished community recognized by the Academy for professional achievement, leadership, service, scholarship, innovation, and contribution to the advancement of artificial intelligence in dentistry.

Individuals elected to Fellowship receive:

- The title Fellow of the American Academy of Artificial Intelligence in Dentistry
- Authorization to use the FAAAI-D post-nominal designation while remaining in good standing
- An official digital Fellowship certificate
- A verifiable digital Fellowship credential, if offered by the Academy
- Recognition through appropriate Academy publications or announcements
- Preferred consideration for selected Academy leadership, advisory, educational, and service opportunities, based on expertise, experience, interest, performance, and organizational need

How Long Does Fellowship Last?

Fellowship is conferred upon election and maintained through renewable three-year terms.

To maintain Fellowship status and continue using the FAAAI-D designation, Fellows must successfully complete the Academy's renewal requirements before the conclusion of each three-year term.

How Is Fellowship Renewed?

Renewal requirements are established by the Academy and are intended to encourage continued professional engagement, lifelong learning, and ongoing contribution to the profession.

Renewal may include consideration of continued Academy membership, professional activities, leadership, scholarship, education, service, or other accomplishments completed during the Fellowship term. Current renewal requirements are published separately by the Academy.

May Fellowship Status Be Lost?

Fellowship status may lapse if renewal requirements are not satisfied or if an individual is no longer eligible to remain a Fellow under the Academy's published policies.

Individuals whose Fellowship has lapsed may no longer represent themselves as Fellows of the Academy or use the FAAAI-D designation until Fellowship has been restored in accordance with Academy policies.

Where Can I Learn More?

Prospective applicants are encouraged to review the Academy's official Fellowship resources before beginning an application, including:

- Fellowship Pathways
- Fellowship application forms
- Fellowship policies
- Frequently asked questions
- Academy website announcements and guidance

Questions regarding Fellowship may be directed to fellowship@aaai-d.org.

A Commitment to Excellence

Fellowship represents a significant professional honor. It recognizes past achievement and affirms an ongoing commitment to advancing artificial intelligence in dentistry through integrity, evidence, leadership, scholarship, service, and responsible innovation.

The Academy congratulates all individuals who pursue Fellowship and thanks them for their dedication to improving oral healthcare and strengthening the profession for future generations.

Human Intelligence First. Patients First.

PART V

Fellowship Policies and Additional Information

“The Academy is committed to maintaining a Fellowship program that reflects high standards of professional integrity, scientific rigor, fairness, and stewardship.”

Does the Academy Periodically Review the Fellowship Program?

Yes.

The Academy periodically reviews and updates its Fellowship program to ensure it continues to reflect best practices, the evolving field of artificial intelligence in dentistry, and the Academy's mission. Applicants should refer to the current Fellowship Pathways, application materials, and policies when preparing an application.

Which Documents Govern the Fellowship Program?

This Handbook provides an overview of the Fellowship program. Additional details are contained within the Academy's official Fellowship Pathways, application materials, published policies, and related guidance.

Applicants are encouraged to review these documents carefully before submitting an application.

Commitment to Fairness

The Academy is committed to administering its Fellowship program in a manner that is fair, objective, consistent, and respectful of the diverse professional backgrounds represented within the Academy.

Applications are evaluated on their documented merits according to the published criteria of the selected Fellowship Pathway.

Commitment to Excellence

Fellowship reflects the Academy's commitment to recognizing individuals whose professional accomplishments advance artificial intelligence in dentistry through integrity, scientific rigor, leadership, scholarship, innovation, education, and service.

As the profession continues to evolve, the Academy remains committed to supporting excellence, encouraging collaboration, and fostering the responsible integration of artificial intelligence for the benefit of patients, practitioners, educators, researchers, and society.

Closing Message

The American Academy of Artificial Intelligence in Dentistry congratulates all individuals who aspire to Fellowship.

Whether you are beginning your professional journey or have devoted decades to advancing the profession, your commitment to excellence, lifelong learning, ethical leadership, and meaningful

contribution strengthens both the Academy and the future of artificial intelligence in dentistry.

We look forward to welcoming the next generation of Academy Fellows.

American Academy of Artificial Intelligence in Dentistry

www.AAAI-D.org

fellowship@aaai-d.org

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Program guidance. This Handbook provides an overview of the AAAI-D Fellowship program and should be read together with the Academy's current Fellowship Pathways, application materials, and published policies.

Professional distinction. AAAI-D Fellowship is a professional distinction conferred by the Academy. It does not replace requirements established by educational institutions, certifying organizations, employers, regulators, or licensing authorities.

Program stewardship. The Academy periodically reviews and updates its Fellowship program to ensure it continues to reflect best practices, the evolving field of artificial intelligence in dentistry, and the Academy's mission.

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