

Regenerative and Longevity Medicine Section

PREAMBLE

The American Society of Interventional Pain Physicians (ASIPP) provides a platform for interventional pain physicians and other specialists to actively participate in the evolution and advancement of regenerative and longevity medicine through its dedicated section.

Regenerative medicine is an innovative field of medical science focused on developing methods to regrow, repair, or replace damaged cells, tissues, and organs. Longevity medicine—also referred to as anti-aging medicine, seeks to enhance lifespan and overall health by targeting age-related diseases and physiological decline.

Although the term “regenerative medicine” was first introduced in 1992, the field has gained significant momentum in recent years. With its potential to transform healthcare by addressing degenerative conditions and injuries related to trauma and aging, regenerative medicine aims to extend the health span alongside the human lifespan. By incorporating regenerative strategies, longevity medicine promotes healthy aging, together, they form a comprehensive, holistic approach to patient care.

The goal of the Regenerative and Longevity Medicine Section is to advance the development and responsible integration of regenerative therapies, including biologics, platelet-rich plasma (PRP), stem cell-based treatments, tissue engineering, and emerging cellular platforms, which present both opportunities and challenges for interventional pain physicians. The section is committed to ensuring that ASIPP members remain informed, skilled, and well-represented at the forefront of these innovations through competency certification, while upholding evidence-based practice, ethical standards, and regulatory compliance.

Vision and Objectives

The Regenerative and Longevity Medicine Section will serve as ASIPP’s hub for innovation, evaluation, certification, and guidance on regenerative technologies that directly impact interventional pain physicians.

Key objectives:

1. **Education & Awareness** – Develop webinars, conference panels, and white papers on the safe, effective, and ethical use of regenerative therapies, including PRP, stem cells, and tissue biologics.
2. **Clinical Integration** – Provide best-practice guidelines for incorporating regenerative therapies into private practices, ASCs, and hospital systems, with attention to compliance, reimbursement, and workflow.
3. **Policy & Advocacy** – Advise ASIPP leadership on FDA regulations, reimbursement policies, and legislative implications of regenerative and longevity medicine, ensuring physician voices shape national policy.
4. **Collaboration** – Partner with industry, academic institutions, and cross-specialty organizations to foster innovation while maintaining physician leadership in regenerative care delivery.
5. **Research & Data** – Promote clinical studies, registries, and outcomes reporting on biologics and regenerative interventions relevant to interventional pain management.

Competency Certification

The Regenerative and Longevity Medicine Section serves as ASIPP's central hub for innovation and evaluation in these emerging fields. Competency certification in regenerative and longevity medicine is offered through the American Board of Interventional Pain Physicians (ABIPP). ABIPP is a specialty board that provides board certification in interventional pain management, as well as competency certification in controlled substance management, coding, compliance, practice management, and fluoroscopic interpretation and radiological safety.

Eligibility requirements and examination materials for ABIPP certification programs are developed through rigorous review and analysis of current medical and scientific knowledge in pain management, as reflected in the medical literature. With guidance from experts in relevant fields, the ABIPP Board of Directors has established certification programs that recognize accepted levels of knowledge and expertise, with the goal of improving patient care. ABIPP diplomates are authorized to advertise their "board-certified" status in 27 states. Competency certification is available to qualified individuals who demonstrate appropriate education, training, experience, and proficiency through a standardized examination process.

Qualifications and Leadership Experience

- National Leadership in Regenerative and Longevity Medicine: Section members have played key roles in advancing regenerative care strategies and developing platforms that support clinical decision-making and patient triage.
- Clinical Innovation: Experience directing and expanding large interventional pain programs, successfully integrating PRP, stem cells, biologics, advanced imaging, and implant technologies into practice.
- Scholarly Contribution: Authors and contributors to peer-reviewed publications and academic chapters, including work on artificial intelligence, regenerative and longevity medicine, and interventional pain management.
- AI & Digital Health Expertise: Application of advanced analytics and digital tools to monitor regenerative outcomes, build registries, and enhance patient engagement.
- Policy and Board Experience: Leadership roles in national and international organizations, contributing to policy development, regulatory discussions, and global initiatives on spine care and regenerative technologies.

Proposed Initial Deliverables (First 12 Months)

1. Launch an **ASIPP Regenerative and Longevity Medicine Webinar Series**.
 2. Publish an **ASIPP Position Statement** on regenerative and longevity medicine in interventional pain practice.
 3. Create a **Regenerative Therapy Adoption Toolkit** (a practical guide for integrating biologics, PRP, and stem cell therapies into practice).
 4. Organize a **Regenerative and Longevity Medicine Innovation Track** at the ASIPP Annual Meeting.
 5. Provide certification with competency through ABIPP, recognized in multiple states with other states in progress.
 6. Establish partnerships with **FDA, regulatory agencies, and payors** to advocate for safe, evidence-based, and reimbursable regenerative therapies.
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Conclusion

The Regenerative and Longevity Medicine Section represents a vital opportunity for ASIPP to **lead the national conversation** in shaping the responsible future of biologics and regenerative interventions in interventional pain management. With the background in clinical leadership, innovation, and translational application of regenerative therapies, ASIPP is uniquely positioned to guide this section from concept to impactful reality.

Section Leadership:

- Annu Navani, MD (Co-Chair)
- Navneet Boddu, MD (Co-Chair)
- Ryan Budwany, MD
- Sudhir Diwan, MD
- Ripu Aurora, MD
- Kenneth D. Candido, MD
- Sheldon Jordan, MD
- Sheri Albers, DO
- David Rosenblum, MD
- Vivek A. Manocha, MD
- Mahendra Sanapati, MD
- Laxmaiah Manchikanti, MD