

Melissa Loseke, D.O.

Longevity Physician | Regenerative Medicine Consultant | Visionary Educator

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Summary

Visionary physician and transformational consultant in the field of wellness, regenerative and longevity medicine. A trailblazer at the intersection of science, innovation, and personalization, I bring over a decade of leadership across hormone optimization, peptide therapy, cellular repair, and aesthetics. Known for pioneering patient-centered care models that merge advanced diagnostics with root-cause approaches, in conjunction with education and empowering patients toward long-term wellness and vitality. A lifelong learner and educator, I lead with intuition, precision, and a heart of service. I am passionate about fostering innovation, creativity, and empathy to drive impactful solutions in business and medicine. I excel at unconventional thinking and challenging boundaries. Dedicated to educating clinicians and the public to improve health outcomes, and to supporting clinical advancement through interdisciplinary collaboration and evidence-based therapies.

Clinical Experience

Physician & Owner

Re-new Institute, Omaha, NE | 11/2020 – Present

- Provide personalized, concierge-level care in hormone therapy, sexual wellness, metabolic optimization, repair and recovery protocols and regenerative aesthetics.
- Integrate advanced diagnostics including GlycanAge, Genetic testing, Vibrant Wellness and Longevity testing, OAT testing, and others for individualized protocols.
- Lead innovation efforts and staff education around longevity, root-cause care, and whole-person transformation.

Medical Advisor

Blokes & Joi | 2021 – Present

- Develop clinical protocols and direct provider education for HRT, peptide therapies, and integrative men's health.
- Provide strategic consultation to scale cutting-edge wellness programs.

Consultant & Advisor

Open Loop Health | 2/2025 – Present

- Provide clinical guidance on the development and refinement of evidence-based protocols in hormone optimization, peptide therapeutics, and metabolic and cellular health.
- Support clinician education through structured training, protocol review, and applied clinical insights to ensure safe and effective implementation.
- Collaborate with interdisciplinary teams to align therapeutic strategies with current research, clinical standards, and best practices.

Medical Consultant

Skai Health | 10/2025 – Present

- Develop clinical protocols and direct patient care leading women's health programme for hormonal balance, menopause management, and long-term vitality
- Support clinical team with protocols and patient related treatments for peptide therapies and integrative men's health.

Provide strategic consultation for concierge primary healthcare clinic designed to optimize health, performance and longevity in Dubai, UAE.

Consultant & Trainer

Hormonal Health Institute | 10/2019 – 12/2024

- Mentor providers in bioidentical hormone therapy and pellet therapy across in-person and digital platforms.
- Included working intimately with GameDay Men's Health in training their franchises on pellet therapy and hormone replacement therapies

Physician & Medical Operations Director

Metro Men's Health | 10/2020 – 08/2021

- Oversaw protocol development and provider training for ED and testosterone replacement services.
- Built inter-clinic collaboration models and operational workflows.

Chief Medical Officer

Limitless Male Medical | 06/2018 – 01/2021

- Directed medical operations and provider education across multiple states.

- Specialized in testosterone therapy, PRP, ECSW therapy, aesthetics, and peptide programs.

Medical Director & Consultant

Trillion | 07/2019 – 01/2021

- Designed and oversaw women's hormone health and aesthetics programs.
- Provided strategic direction for peri/menopausal treatment, annual maintenance, and training.

Chief Medical Officer & Physician

Restorative Health LLC | 10/2014 – 06/2018

- Directed six national clinics specializing in HRT, PRP, and regenerative therapies.
- Spearheaded staff education and created national training protocols.

Medical Director & Physician

Freedom Healthcare | 06/2012 – 06/2019

- Led image-guided pain management and stem cell treatment initiatives in orthopedic and sports medicine.

Family Medicine Physician

Methodist Physician's Clinic | 08/2010 – 05/2012

- Provided comprehensive care for patients across all ages and life stages.

Certifications, Training & Consulting

- Certified in Peptide Therapy (A4M inaugural class)
- PRP, O-shot, P-shot, Vampire Facelift/Facial, and cellular therapies including stem cell
- Certified in ozone therapy, Photobiomodulation (LLLT), and Focused Shockwave Therapy, Shiftwave
- Advanced aesthetic certifications: Allergan, Galderma, AMP, Alma
- Certified trainer for hormone & peptide protocols in clinical settings
- Consultant for Icaria, hospital system based out of Ohio. Lead 6-month engagement to help implement wellness and longevity protocols including hormone optimization, peptide therapy and nutrition into practice
- Consultant for Synbiotic Health, a health and wellness company dedicated to restoring gut-microbiome balance through science backed formulations that support digestion, immunity, and whole-body health. Current role aimed at providing collaboration, strategic advice, and support to the overall growth of the brand

- Consultant for Sun Genomics, Flore gut health stool testing with personalized pre- and probiotics, with role helping drive innovation, new product lines, and healthcare providers engagement. Company is no longer operating

Education

- Doctor of Osteopathy – Des Moines University
- Bachelor of Science, Biology – Nebraska Wesleyan University
- Residency, Family Medicine – University of Nebraska Medical Center

Professional Affiliations

- American Academy of Anti-Aging Medicine (A4M),
- Longevity Docs member and Longevity Docs Club member
- Faculty, Longevity Docs Longevity Education Certification Program
- Member- ISSWSH, Seeds Scientific Research & Performance, NuBioAge
- Speaker, educator, member of AMMG and national longevity conferences

Personal Philosophy

“The best way to find yourself is to lose yourself in the service of others.” – Mahatma Gandhi

Personally, I lead by listening. My life and practice are rooted in presence, precision, and purpose—trusting that medicine is not just a profession, but a calling to restore wholeness through science, compassion, and truth. It is not just what I do, but who I am.