



University of Arizona Integrative Psychiatry Elective 2025-2026 Course Description

Course Director: Noshene Ranjbar, M.D.

Brief description: The elective is co-sponsored by the University of Arizona Department of Psychiatry and the Andrew Weil Center for Integrative Medicine (AWCIM). It includes interactive online learning (asynchronous), in addition to the opportunity to participate in optional: case discussions, didactics (virtual live or asynchronous), clinical experience with group supervision

Participants: U of Arizona PGY 4 residents or fellows (PGY 3 residents who fast track to child psychiatry may request to participate)

Length of Elective: 1 year

Format: Time commitment is 2-8 hours/week for 1 year (for individual only participating in IMR online modules – 100 hours over the course of the year)

Content:

Integrative Medicine broadly defines a clinical paradigm that is patient-centered, healing-oriented, health promoting, and embracing of appropriate therapeutic approaches whether they originate in conventional or complementary medicine (Dodds et al, 2013). It reaffirms the importance of the therapeutic relationship, focuses comprehensively on the whole person, and renews attention to healing (Institute of Medicine, 2009b). Practitioners are called to exemplify and commit themselves to self-exploration and self-development. Mind body medicine, which is an important component of integrative medicine, particularly emphasizes and provides skills for provider wellness, self-awareness, reflection, and compassion toward the self and others.

This course offers a comprehensive exploration of an integrative approach to mental health. It focuses on integrating conventional psychiatric practices with evidence-based complementary therapies, emphasizing a biopsychosocial model of care. Elective participants will delve into the principles and applications of mindfulness, nutrition, exercise, and psychopharmacology. Throughout this course, fellows will enhance their ability to develop personalized, multi-faceted treatment plans that address the diverse needs of psychiatric patients, fostering overall well-being and resilience.

Program Consists of:

- 1-year access to the Integrative Medicine Residency (IMR) Core online curriculum hosted by AWCIM. The on-line curriculum consists of 100 hours of evidence-based modules on Integrative Medicine topics. Once completed, residents will receive

access to the advanced curriculum containing an additional 85 hours (see appendix for course outline).

- [participants in clinical part of the elective] Clinical Supervision- Mondays 3-4pm (in-person on days when an intake is occurring from 1-3pm and virtual on days where no intake occurs) or Thursday 1-2pm (virtual)
- [optional] Observation and participation in live virtual interactive case conferences with Dr. Villagomez (this is **not** formal supervision; UA/Banner attending on the case needs to sign off on treatment plan); August - May
 - o 3rd Tuesday at 11am CT
 - o 4th Friday at noon CT
- Opportunity to attend optional 4-day professional training in Mind-Body Medicine (www.cmbm.org).
- [optional but encouraged] Monthly presentations on Zoom regarding an Integrative Psychiatry topic (2nd Friday at noon CT, September-May)
- [optional but encouraged] Join [Integrative Psychiatry Facebook group](#)

Goals:

Goal 1: Improve resident knowledge of evidence-based Integrative Medicine in Psychiatry

The primary goal of the curriculum is to introduce the resident/fellow to the field of evidence-based integrative medicine as it related to mental health. Many patients have questions about integrative therapies. It is important for psychiatrists in training to have an understanding of this emerging field, and to have familiarity with evidence-based integrative medicine research and resources, whether they will use integrative medicine or not. As the resident participates in the curriculum, he/she will see that some areas of integrative medicine have strong supporting research and other areas may not. We will delineate the boundaries of the current research.

Goal 2: Improve Resident Wellness and Self-Awareness of their own wellbeing

A second essential goal is to raise awareness about the importance of resident health and wellness. For this reason, the resident will find a blend of pediatric and adult evidence-based integrative curriculum throughout the Integrative Medicine in Residency on-line curriculum, especially in the areas of preventative health, integrative mental health and mind-body medicine. A core philosophy of the Arizona Center for Integrative Medicine is self-care for the physician-learner, with an eye to helping them become better role models and more effective counselors to their patients and families.

During IMR the resident/trainee will also receive an introduction to evidence-based mind-body medicine with a strong foundation in mindfulness in medicine. This topic is emphasized deliberately in large part due to the emerging literature in mindfulness in medicine, and in response to the newly revised core competencies in training in the areas of personal and professional development. This new core competency specifically calls for the development and evaluation of resident skills in self-awareness, effective stress management, and self-regulation. The IMR curriculum in this area is designed to provide a robust research background in addition to experiential exercises. This was done to provide a multi-dimensional approach to a topic that may be new to many in the medical field.

Goal 3: Incorporating knowledge of Integrative Medicine in the clinical setting

Finally, this elective has the goal of training residents/fellows in incorporating their emerging knowledge of integrative medicine in the clinical setting. Therefore, in addition to the online curriculum, participants are encouraged to attend case-conferences where we discuss how to create a bio-psycho-social-spiritual formulation and plan from an integrative perspective.

Competency Based Objectives:

Medical Knowledge: These sessions will teach the residents/fellows:

1. **Integrative Assessment:** Learn about conducting comprehensive psychiatric assessments that incorporate integrative approaches, identifying appropriate candidates for complementary therapies
2. **Evidence-Based Practice:** Critically evaluate and apply current research on integrative psychiatry modalities, including mindfulness, nutrition, and exercise
3. **Cultural Humility:** Demonstrate awareness of and sensitivity to cultural, spiritual, and individual factors that influence patients' acceptance and use of integrative therapies.
4. **Emerging Modality Familiarity:** Stay current with emerging integrative psychiatry practices and evaluate their potential applications in clinical practice

Systems-Based Practice:

1. **Resource Utilization:** Identify and utilize available resources, including community programs and support networks, to enhance the delivery of integrative psychiatric care

On-line Interactive Modules: To graduate, residents/fellows must complete 80% of the required on-line modules. Participants are expected to read on a regular basis and progress will be checked monthly by course directors. It is expected for residents to complete 60% of the on-line material by January 1st. Participants who are not consistent with on-line reading will be expected to create a reading plan and present it to course directors.

Reflection Paper: This will consist of a reflection paper about a personal or professional awareness, realization, or deeper understanding regarding integrative medicine (2 pages single spaced, Arial font 12, 1-inch margins). The reflection paper will provide an opportunity for the trainee to reflect on his/her own process of personal and professional growth through participation in the curriculum.

Reflection Paper DUE DATE: June 4th

Requirements for successful completion of program and receipt of certification of completion:

- Complete 80% of the curriculum and score at least 70% on the final exam. Note: Completion of all or some of IMR: Advanced is for personal acquisition of knowledge and

exploration of advanced topics and does not impact the certificate of completion for IMR: Core nor result in a separate IMR: Advanced certificate

- Completion of reflection Paper by June 4th

If a resident completes IMR: Core at least 90 days prior to their residency graduation date, they will have access to IMR: Core and IMR: Advanced content for one-year post-residency graduation. If a resident completes IMR: Core within 90 days prior to their residency graduation date, they will have access to IMR: Core only for one-year post-residency graduation. If a resident does not complete IMR: Core by the end of graduation, they will no longer receive access to IMR: Core.

A handwritten signature in black ink, appearing to read "Noshene Ranjbar". The signature is fluid and cursive, with the first name being more prominent.

Noshene Ranjbar, M.D.
Course Director

INTEGRATIVE MEDICINE IN RESIDENCY

**Integrative Medicine in Residency
IMR: Core 2025* Curriculum Content**

* indicates year of enrollment

Core Content	Content Hours
IMR Orientation	2.25
Orientation & Assessments	0.25
Introduction to Integrative Medicine	2
Integrative Medicine Professionalism	10
Interprofessional Healthcare Wellbeing	7
Anti-Racism in Integrative Medicine	3
Integrative Lifestyle Interventions	19.75
Introduction to Nutrition	5
The Anti-Inflammatory Diet (2024-2026)	3.25
Physical Activity in Health	3
Integrative Sleep Health	5
Integrative Environmental Health: Intro	1.75
Pediatric Immunizations	1.75
Foundations in Supplements	12.75
Micronutrients & Supplements: An Intro	2.25
Vitamins	2.25
Minerals	2.75
Common Dietary Supplements	3
Botanicals Introduction	2.5
Foundations in Mind-Body Medicine	10.25
Introduction to Mind-Body Medicine	1.5
Stress, Relaxation and Health	2
Mind-Body Modalities	6.75
Systems and Approaches in Integrative Medicine	6.5
Integrative Assessment and Treatment Plan	1
Whole Systems Introduction	3.75
Intro to Microbiome	1.75
Clinical Application of Integrative Medicine	43.5
Women's Health	6
Topics in Obesity (2025-2027)	5
Integrative Diabetes Care	3.5
Integrative Pain Management Series: Foundations	5
Integrative Mental Health: An Introduction	2.75
Anxiety: An Integrative Approach (2024-2026)	5.5
Depression: An Integrative Approach (2024-2026)	6.25
Integrative ADHD	4
Integrative Gastroenterology	5.5
Finish	
Final Assessments (necessary for graduation)	TBD
Total Hours	
total hours (does not include final)	105

IMR ADVANCED (85+ hours)

Lifestyle Medicine

Advanced Intro to Nutrition
Advanced Anti-Inflammatory Diet
Integrative Environmental Health: An Introduction
Smoking Cessation
Advanced Topics in Obesity

Tools in Integrative Medicine

Advanced Botanicals
Advanced Whole Systems
Energy Medicine: Foundations
Introduction to Functional Medicine

Pediatric Integrative Medicine

Pediatric Integrative Medicine
Introduction to Pain in Pediatrics
Mind-Body Pediatrics
Integrative Pediatric Neurology: Autism
Pediatric Neurology Patient Cases
Integrative Rheumatology JIA

Pain, Acute Care, and Perioperative Care

Integrative Medicine in Acute Care
Integrative Pain Management: Integrative Therapies
Integrative Pain Management: Clinical Approaches
Integrative Perioperative Care

Oncology

Introduction to Integrative Oncology

Mental Health and Neurology

Depression: Clinical Cases
Anxiety: Clinical Cases
Integrative Neurology: Adult Focus

Specialty Care in Integrative Medicine

Integrative Cardiology
Integrative Respiratory Health
Integrative Gastroenterology
Integrative Rheumatology
Integrative Endocrinology
Advanced Women's Health