



---

## **Conferențiar universitar, poziția 84, disciplinele: Tehnici și proceduri de medicină estetică; Urgențe medicale și Prim ajutor medical; Îngrijiri calificate ale bolnavului critic (ATI și urgențe medicale) - modul Urgențe medicale**

---

### **Tematica pentru postul de conferențiar medicina de urgenta**

1. Cardiopulmonary Resuscitation: basic life support.
2. Cardiopulmonary Resuscitation: advanced life support
3. Emergency polytrauma management. Primary and Secondary Evaluation in Prehospital Settings and in Emergency Department.
4. Shock. Hypovolemic and Traumatic Shock - pathophysiology, classification, diagnosis, evaluation, therapy. Shock. Anaphylaxis, Cardiogenic and Neurogenic Shock - pathophysiology, classification, diagnosis, evaluation, therapy.
5. Acute abdomen - peritonitis, intestinal occlusions, acute pancreatitis, enteromezenteric infarction, visceral torsion, upper digestive hemorrhage - diagnosis, homeopathy, transport, and treatment in ED.
6. Environmental Emergency Injuries: burns, frostbite and burns, hypothermia, heat emergencies, drowning, and high-altitude emergencies. Emergency therapy for acid-base imbalances.
7. Acute respiratory failure (severe asthma, asthma, sub-acute pulmonary cord, acute pneumonia, antibiotic therapy in emergency respiratory pathology).
8. Cardiovascular emergency: HTN, APO, AMI, PE, Arrhythmias
9. Comatose States: Evaluation and Therapy in Emergency Department.
10. Intoxications.
11. Aesthetic medicine: introduction to aesthetic medicine, technologies and procedures in aesthetic medicine, legal and deontological aspects, ethics in cosmetic practice.
12. Beauty: the concept of beauty in history and culture, elements of aesthetics and color theory, evaluation of typologies of facial beauty, techniques for highlighting natural features, measurements, and facial angles.
13. Aging: skin aging processes, factors that influence the aging process, prevention and care of mature skin, personalized approaches in treating aging.
14. Wrinkles: types of wrinkles and their causes, non-invasive treatments to reduce wrinkles, aesthetic interventions to treat deep wrinkles, and techniques to prevent the appearance of wrinkles.



15. Anatomy of the face: the structure and function of different areas of the face, the importance of knowledge of anatomy in cosmetic practice, identification of critical points for various aesthetic procedures, risks, and precautions according to anatomy.
16. Botulinum toxin: the mechanism of action of botulinum toxin, indications and contraindications for treatment with botulinum toxin, injection techniques and correct dosage, management of side effects and complications.
17. Fillers: different types of fillers and their uses, injection and dosing techniques, correct assessment of patient needs, risks, and complications associated with using fillers.
18. Lasers: working principles of lasers in cosmetology, different types of lasers and their applications, techniques for using lasers in various treatments, safety, precautions, tattoo removal using lasers at different wavelengths depending on color.
19. Chemical Peeling: types of acids used in chemical peeling, indications and contraindications for peeling procedures, chemical peeling application procedures, post-treatment management, and skin care.
20. Techniques of permanent hair removal and cryolipolysis: different methods of permanent hair removal and evaluation of their advantages and disadvantages, principles of cryolipolysis and application in the treatment of cellulite, risks associated with permanent hair removal and cryolipolysis procedures, practical and ethical considerations in such procedures.

### **Bibliografie:**

- J.Tintinalli - Ghid comprehensiv de medicina de urgenta, editia in limba română, 2016
- Cimpoeșu D- Protocoale și ghiduri în medicina de urgență, 2007
- Harrison - Principiile medicinei interne, ediția în limba română, 2005
- European Resuscitation Council Guidelines for Resuscitation, 2015
- Chiorean M, Copotoiu S, Azamfirei L - Managementul bolnavului critic, Tg.Mureș, 1999
- Holliman J, Arafat R, Boeriu C - Asistența de urgență a pacientului traumatizat, Tg.Mureș, 2004
- Frumusețea sub control, Ghid de frumusețe facială (Editura Brumar 2014) – Dr,. Raul Chioibaș
- Carruthers, J., & Carruthers, A. (2018). Botulinum Toxin: Procedures in Cosmetic Dermatology Series. Elsevier.
- Small, R. (2017). A Practical Guide to Dermal Filler Procedures. Lippincott Williams & Wilkins.



- Sadick, N. S. (2019). *The Business of Dermatology: A Step-by-Step Guide to Building a Practice*. Springer.
- Hirsch, R. J., Carruthers, A., Carruthers, J., & Miller, T. A. (2019). *Aesthetic Injections: Principles and Techniques*. Thieme.
- Coleman, S. R. (2017). *Fat Injection: From Filling to Regeneration*. Thieme.
- Narins, R. S. (2018). *Injectable Fillers: Principles and Practice*. John Wiley & Sons.
- Gold, M. H. (2015). *Lasers and Energy Devices for the Skin*. Springer.
- Dover, J. S., & Alam, M. (2015). *Procedures in Cosmetic Dermatology: Soft Tissue Augmentation*. Elsevier.
- Kaminer, M. S., & Dover, J. S. (2018). *Atlas of Cosmetic Surgery*. Elsevier.
- Waldorf, H. A., & Kauvar, A. N. (2019). *The Business of Dermatology: Practice Management Systems*. Springer.
- Barankin, B., & Zuberbier, T. (2015). *Cosmetic Dermatology*. Springer.
- Carruthers, J. D., Carruthers, A., & Kent, D. (2009). *Understanding, Avoiding, and Managing Complications of Filler Agents*. Saunders.
- Grimes, P. E., & Green, B. A. (2016). *Aesthetics and Cosmetic Surgery for Darker Skin Types*. Lippincott Williams & Wilkins.
- Carruthers, J., & Carruthers, A. (2019). *Soft Tissue Augmentation: Procedures in Cosmetic Dermatology Series*. Elsevier.
- Rendon, M. I., & Berson, D. S. (2019). *Principles of Aesthetic Medicine*. McGraw-Hill Education.
- Waldorf, H. A., & Shamban, A. T. (2009). *Aesthetic Dermatology*. Cambridge University Press.
- Eco, U. (2015). *History of Beauty*. Rizzoli.
- Umberto Eco (2004). *On Beauty: A History of a Western Idea*. Rizzoli.
- Scruton, R. (2009). *Beauty: A Very Short Introduction*. Oxford University Press.
- Gage, J. (1999). *Color and Culture: Practice and Meaning from Antiquity to Abstraction*. University of California Press.
- Itten, J. (1973). *The Art of Color: The Subjective Experience and Objective Rationale of Color*. John Wiley & Sons.
- Albers, J. (2013). *Interaction of Color*. Yale University Press.



Marquardt, T. (2012). Dr. Stephen Marquardt on the Golden Decagon and Human Facial Beauty. Quintessence International.

Giddens, A. (1991). Modernity and Self-Identity: Self and Society in the Late Modern Age. Stanford University Press.

Naini, F. B. (2008). Facial Aesthetics: Concepts and Clinical Diagnosis. Wiley.

Morris, D. (2008). The Naked Ape: A Zoologist's Study of the Human Animal. Random House.

Symons, D. (1995). Beauty is in the Adaptations of the Beholder: The Evolutionary Psychology of Human Female Sexual Attractiveness. Peter Symons.

Jones, D. (2009). Facial Resurfacing. Elsevier.