**Tematica de examen**

**Post de Asistent Universitar Pozitia 5**

**Disciplina Chirurgie Plastică și Microchirurgie Reconstructivă**

**Spitalul Clinic de Urgență “Prof. Dr. Agrippa Ionescu”**

**Sem 2 - 2023**

1. Anatomia si fiziologia (chirurgicala) a pielii (1, 2, 3, 4)

2. Anatomia si fiziologia (chirurgicala) a osului si articulatiei (1, 2, 3, 4)

3. Anatomia si fiziologia (chirurgicala) a tendonului (1, 2, 3, 4)

4. Plastiile cu transplante de piele libera (5, 3, 4, 2, 17, 18, 20)

5. Plastiile de piele cu lambouri pediculate (5, 3, 4, 2, 20, 26, 28, 29, 30)

6. Plastiile locale de piele (5, 3, 4, 2, 26, 28, 29, 30)

7. Teoria lambourilor triunghiulare care se incruciseaza (5, 3, 4, 2, 17, 18, 19)

8. Homogrefele, heterogrefele, alogrefele (biologie, indicatii de utilizare clinica) (5, 3, 4, 2, 17, 18, 22)

9. Transplantarea osului, cartilajului, tendonului si grasimii (biologie, indicatii terapeutice, metode, rezultate) (5, 3, 4, 2, 17, 18, 22)

10. Cicatrizarea (fiziopatologie clinica) (2, 4, 6, 17, 18, 22)

11. Socul traumatic (15)

12. Socul hemoragic (15)

13. Fiziopatologia, clinica si tratamentul socului la arsi (7, 8, 2, 18)

14. Boala arsilor (caracteristici stadiale, prognostic) (7, 8, 2, 14, 18)

15. Leziunea locala la arsuri (7, 8, 2, 14, 18)

16. Fiziopatologia, clinica si tratamentul in stadiul al II-lea al bolii arsului (7, 8, 2, 14, 18)

17. Fiziopatologia, clinica si tratamentul in stadiul al III-lea al bolii arsului (7, 8, 2, 14, 18)

18. Fiziopatologia, clinica si tratamentul in stadiul al IV-lea al bolii arsului (7, 8, 2, 14, 18)

19. Fiziopatologia, clinica si tratamentul complicatiilor pe stadii in boala arsilor (7, 8, 2, 14, 18)

20. Probleme de nutritie ale bolnavului ars (7, 8, 2, 14, 18)

21. Tratamentul local si chirurgical in arsuri (indicatii, metode, rezultate, complicatii) (7, 8, 2, 14, 18)

22. Sechele postcombustionale (profilaxie si conduita terapeutica) (8, 5, 14, 18)

23. Arsura chimica (fiziopatologie, clinica, tratament) (7, 8, 2, 14, 18)

24. Arsura electrica (fiziopatologie, clinica, tratament) (7, 8, 2, 14, 18)

25. Anatomia si fiziologia chirurgiala a antebratului si a mainii (1, 3, 23, 28)

26. Tratamentul de urgenta al traumatismelor mainii (probleme generale de conduita terapeutica) (5, 3, 4, 2, 9, 29)

27. Leziuni osteoarticulare ale mainii (clinica, conduita terapeutica, rezultate) (5, 3, 4, 2, 9, 29)

28. Leziuni musculotendinoase ale mainii (fiziopatologie, clinica, indicatii si metode terapeutice) (5, 3, 4, 2, 9, 29)

29. Leziuni nervoase ale antebratului si mainii (fiziopatologie, clinica, indicatii si metode terapeutice) (5, 3, 4, 2, 9, 29)

30. Traumatisme grave ale extremitatilor cu distrugeri de parti moi (5, 3, 4, 2, 9, 14, 23, 29)

31. Traumatisme mutilante ale extremitatilor (5, 3, 4, 2, 9, 29)

32. Sechele posttraumatice ale mainii (fiziopatologie, clinica si tratament) (5, 3, 4, 2, 9, 29)

33. Sechele postcombustionale ale mainii (fiziopatologie, clinica si tratament) (8, 7, 9, 23, 29)

34. Tumorile mainii (5, 4, 223, 29)

35. Indicatii si metode pentru reconstructia degetelor mainii (5, 3, 4, 2, 23, 29)

36. Sindroame de compresie la nivelul extremitatilor (5, 3, 4, 2, 23, 29)

37. Paraliziile mainii (fiziopatologie, clinica si tratament) (5, 3, 4, 2, 23, 29)

38. Mana spastica si reumatismala (5, 3, 4, 2, 14, 23, 29)

39. Evaluarea capacitatii de munca dupa traumatismele mainii si valoarea recuperarii nechirurgicale (5, 3, 4, 2)

40. Boala Dupuytren (etiopatologie, clinica, indicatii si metode terapeutice) (5, 3, 4, 2, 14, 23, 29)

41. Boala Volkmann (etiopatologie, clinica, indicatii si metode terapeutice) (5, 3, 4, 2, 14, 23, 29)

42. Anatomia si fiziologia chirurgicala a fetei (1, 6, 14, 20, 22, 29)

43. Traumatismele fetei si capului (fiziopatologie, clinica, conduita terapeutica) (2, 6, 4, 9, 10, 21, 22, 26, 29)

44. Scalpul capului (fiziopatologie, clinica, conduita terapeutica) (2, 6, 4, 9, 10, 26, 29)

45. Chirurgia plastica si reconstructiva a pleoapelor (2, 6, 4, 9, 10, 26, 29)

46. Chirurgia plastica si reconstructiva a buzelor (2, 6, 4, 9, 10)

47. Malformatiile congenitale craniofaciale (inclusiv cheilo-, palatoschizis) (2, 6, 4, 9, 10, 20, 26, 28)

48. Chirurgia plastica si reconstructiva a pavilionului auricular (2, 6, 4, 9, 10, 20, 26, 28)

49. Sechelele cicatriciale ale fetei (fiziopatologie, clinica, tratament) (2, 6, 4, 9, 10, 20, 26, 28)

50. Chirurgia paraliziei faciale (2, 6, 4, 9, 10, 14, 20, 26, 28)

51. Hemiatrofia faciala (etiopatologie, clinica, tratament) (2, 6, 4, 9, 10, 20, 26, 28)

52. Chirurgia plastica si reconstructiva a peretelui abdominal (2, 6, 4, 9, 10, 19, 20, 21, 28)

53. Limfedemul cronic (clinica, fiziopatologie, tratament) (2, 6, 4, 19, 20, 21, 28)

54. Chirurgia plastica si reconstructiva a traumatismelor organelor genitale externe (2, 6, 4, 9, 10, 19, 20, 21, 28)

55. Tumorile benigne si maligne ale partilor moi (2, 6, 4, 9, 10, 5, 19, 20, 21, 2, 30)

56. Radiodermita. Radionecroza. Probleme chirurgicale (2, 6, 4, 9, 10, 19, 20, 21, 28, 30)

57. Atitudinea de urgenta in fracturile oaselor membrelor (5, 2, 6, 4, 3, 18, 21, 26, 30)

58. Tratamentul complicatiilor fracturilor oaselor membrelor (5, 2, 6, 4, 3, 18, 21, 26, 30)

59. Tratamentul chirurgical al ulcerelor trofice ale membrelor inferioare (2, 6, 4,10, 11, 18, 21, 26, 30)

60. Tratamentul chirurgical al escarelor de decubit (2, 6, 4, 10,11, 18, 21, 26, 30)

61. Infectiile acute extensive ale tegumentelor si tesuturilor subadiacente (clinica, diagnostic, tratament) (5, 6, 4, 18, 21, 26, 30)

62. Abdomenul acut (diagnostic, conduita terapeutica) (15)

63. Traumatismele toracelui (diagnostic, conduita terapeutica) (16)

64. Traumatismele cranioencefalice (diagnostic, conduita terapeutica) (16)

65. Microchirurgia reconstructiva vasculara (5, 2, 6, 4, 12)

66. Microchirurgia reconstructiva a nervilor periferici (5, 2, 6, 4, 12)

67. Microchirurgia reconstructiva a amputatiilor totale ale membrelor (5, 2, 6, 4, 12, 9, 13)

68. Sindroame de compartiment (5, 2, 6, 3, 14, 18)

69. Lambouri fasciocutanate (10, 14, 12, 2, 11, 13, 9, 4, 18, 28, 30)

70. Lambouri musculocutanate (istorie, repartizare anatomica, indicatii, principii, rezultate) (10, 14, 12, 2, 11, 13, 30)

71. Transferul liber de tesuturi (2, 13, 14, 4, 6, 28)

72. Expandarea tegumentelor (2, 4, 18, 19, 20)

73. Cultura de tesuturi a tegumentelor (rezultate, biologie, clinica) (8)

74. Chirurgia reconstructiva a degeraturilor (2, 6, 4, 9)

75. Chirurgia reconstructiva a malformatiilor congenitale ale organelor genitale externe (2, 6, 4, 9)

76. Transsexualismul (4, 2, 18)

77. Elemente de chirurgie estetica (fata, san, contur) (4, 2, 6, 18, 28)

**BIBLIOGRAFIE**

1. **Gray’s Anatomy**, 42nd Edition, Elsevier, 2020, ISBN-100702077054

2. **Plastic Surgery** Volumes vol. 1-8 - J.G. McCarthy - 3rd Edition, W. B. Saunders Co., Philadelphia, 1990, ISBN 13: 9780721615141.

3. **La main (The Hand)** - R. Tubiana -, Saunders, 1985, ISBN-10 0721689086

4. **Textbook of Plastic, Maxillofacial and Reconstructive Surgery** - G.S. Georgiade, N.G. Georgiade, R. Riefkohl, W.J. Barwick -, Ed. Williams&Wilkins, 2nd Ed. 1997

5. **Green’s Operative Hand Surgery**, Volumes 1-2, Seventh Edition, 2016, Scott Wolfe William Pederson Scott H. Kozin Mark Cohen., Elsevier, ISBN: 9781455774272.6.

## 6. Plastic Surgery Indications, Operations and Outcomes, Volumes 1-5, First Edition, 2000, Bruce M. Achauer MD FACS, Elof Eriksson MD PhD FACS, Bahman Guyuron MD FACS, John J. Coleman III MD FACS, Robert C. Russell MD FRACS FACS PhD, Craig A. Vander Kolk MD FACS., Mosby, ISBN: 978-0815109846.

## 7. The Art and Science of Burn Care - J.A. Boswick, Ed. Aspen Publishers, Inc. 1987.

8. **Total Burn Care**, Fifth Edition, 2017, David N. Herndon, MD, FACS., Elsevier, Hardcover ISBN: 9780323476614, eBook ISBN: 9780323497428

9. **Grabb’s Encyclopedia of Flaps** - Berish Strauch, Luis O. Vasconez, Charles K. Herman (Author), Bernard T. Lee, 4th Ed, 2015, LWW, ISBN-10 1496340442

## 10. The Arterial Anatomy of Skin Flaps, 1989, George C. Cormack & B. George H. Lamberty, Churchill Livingstone, ISBN: 978-0443032141.

## 11. Clinical Applications for Muscles and Musculocotaneous Flaps, Second Edition, 1982, S.J. Mathes, F. Nahai., Mosby, ISBN: 978-0801631641

12. **Textbook of Microsurgery** - G.Brunelli, 1988, Masson, ISBN: 978882141825913.

13. **Microvascular Tissue Transfer:** **Microvascular Tissue Transfer: Fundamental Techniques and Clinical Applications** - K. Harii, Ed. Ikagu-Shoin, 1983 LWW, Tokio – New York.

14. **Tratat de chirurgie.** (Vol. 6), **Chirurgie plastică şi microchirurgie reconstructivă**, Ioan Lascăr; Irinel Popescu, Publisher: Bucureşti : Editura Academiei Române, 2008.

15. **Tratat de patologie chirurgicală** - N. Angelescu, Ed. Med., Buc. 2001

16. **Chirurgie de urgenţă** - C. Caloghera, Ed. Artab, Timişoara 1993

17. **Grabb and Smith's Plastic Surgery**, 8th Ed., Author: Chung, Kevin C., Lippincott Williams & Wilkins (LWW) 2019, ISBN:978-1-49-638824-7

18. **Plastic Surgery: 6 Volume Set, 4th Edition** - Peter C. Neligan, MB, FRCS(I), FRCSC, FACS, 2016 Elsevier, ISBN: 978-0-323-35630-5

19. **Plastic Surgery Secrets Plus**, Second Edition, 2010, Jeffrey Weinzweig, MD, FACS and Jeffrey Weinzweig, MD, FACS, Mosby Elsevier, ISBN: 978-0-323-03470-8.

20. **Essentials of Plastic Surgery**, Second Edition, 2014, Jeffrey E. Janis, MD, FACS., Thieme Medical Publishers, ISBN: 9781626236578.

21. **Plastic and Reconstructive Surgery. Anatomy Techniques and Clinical Application**, First Edition, 2012, Michael R. Zenn, Glyn Jones, Taylor & Francis Group, ISBN-13: 978-1626236349.

22. **Local flaps in facial reconstruction**, Third Edition, Shan R. Baker, MD, Elsevier, 2014, ISBN: 9781455753161

23. **Examination of the Hand and Wrist**, 1st Edition, INFORMA Healthcare, 1998, Toubiana R, Thomine JM, Mackin E. ISBN-13: 978-1853175442, ISBN-10: 1853175447.

26. **Plastic, Maxillofacial, and Reconstructive Surgery**, 3rd edition, 1997, Georgiade GS, Riefkohl R, Levin SL., Williams & Wilkins, ISBN-13: 978-0683034554, ISBN-10: 0683034553.

27. **Acland’s Practice Manual for Microvascular Surgery**, Third Edition, 2008, Acland Robert D., Sabapathy S. Raja, ISSH, ISBN: 9780801600067.

28. **Operative Techniques in Plastic Surgery -** Kevin Chung, Lippincott Williams and Wilkins, 2019, ISBN 9781496339508.

29. **Operative Techniques: Hand and Wrist Surgery** - Kevin Chung, Elsevier, 2021, 4th edition, ISBN-10. 0323794157 · ISBN-13. 978-0323794152.

30. **Flaps and Reconstructive Surgery -** Fu-Chan Wei and Samir Mardini 2016, 2nd Edition, Elsevier, ISBN-10 0323243223, ISBN-13 - 978-0323243223.