

VOLGOGRAD STATE
MEDICAL UNIVERSITY
Department of Pathological Anatomy

Kidney disease. Glomerulonephritis. Nephrotic syndrome. Acute and chronic renal failure. Diseases of the urinary system. Diseases of the male reproductive system. Sexually transmitted or predominantly sexually transmitted infections. Diseases of the prostate gland: prostatitis, benign hyperplasia, cancer. Diseases of the testis. Tumors

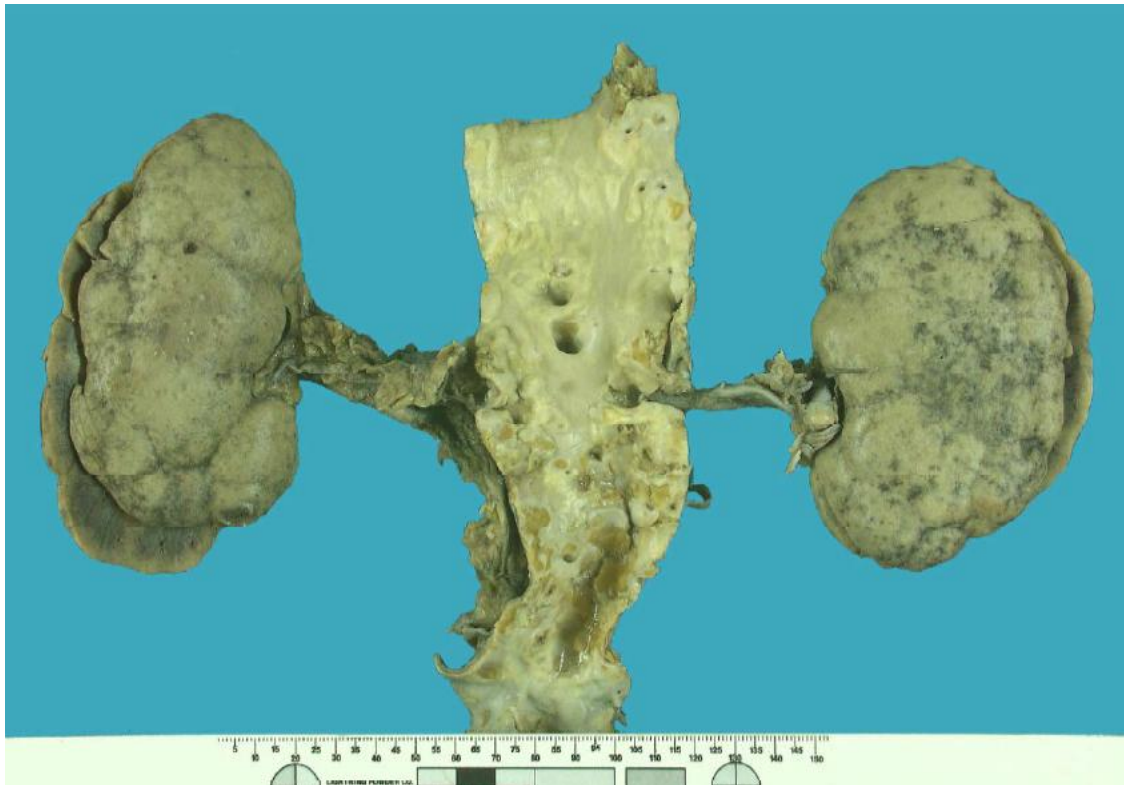
Macropreparations.

1. Macropreparation " Subacute glomerulonephritis ".



To study Subacute glomerulonephritis according to a macroscopic picture. Describe the appearance of the kidney, size, texture, color on the surface and in the section; pay attention to the color and presence of red specks in the cortical layer.

2. Macropreparation "Nephrosclerosis".



To study Nephrosclerosis according to a macroscopic picture. Describe the appearance of the kidney, size, consistency, color on the surface and in the section, the state of the layers.

3. Macropreparation *Amyloid-lipoid nephrosis*.



To study the Amyloid-lipoid nephrosis on a macroscopic picture. Describe the the appearance of the kidney, size, texture, color on the surface and in the section; pay attention to the color of the cortical and brain layers.

4. Macropreparation ***Kidney cancer.***



To study the Kidney cancer on a macroscopic picture. Describe the appearance of the kidney, size, texture, color on the surface and in section; pay attention to the color of the cortical layer, the intermediate zone and the pyramids. Pay attention to the structural features of the tumor, its color in section, size and shape.

List of recommended literature:

Basic literature:

1. “Basic pathology” Vinay Kumar, Ramzi S. Cotran, Stanley L. Robbins, 1997.

Additional literature:

1. “Pathology. Quick Review and MCQs” Harsh Mohan, 2004.
2. “Textbook of Pathology ” Harsh Mohan, 2002.
3. “General and Systemic Pathology” Joseph Hunter, 2002.
4. “General and Systematic Pathology ” Ed. J.C.E. Underwood – Edinburgh: Churchill Livingstone, 1996 (2th).
5. “Histology for Pathologist” Ed. S.S.Sternberg – Philadelphia: Lippincott Raven Publ, 1997 (2th).
6. “Histopathology. A Color Atlas and Textbook” Damjanov I., McCue P.A. – Baltimore, Philadelphia, London, Paris etc.: Williams and Wilkins, A Waverly Co., 1996.
7. “Muir’s Textbook of Pathology” Eds. R.N.M. MacSween, K. Whaley London: ELBS, 1994 (14th).
8. “Pathology” Eds. Rubin, J.L. Farber – Philadelphia: Lippincott Raven Publ, 1998 (3th).
9. “Pathology Illustrated” Govan A.D.T., Macfarlane P.S., Callander R. – Edinburgh: Churchill Livingstone, 1995 (4th).
10. “Robbins Pathologic Basic of Disease” Eds. R.S.Cotran, V.Kumar, T.Collins – Philadelphia, London, Toronto, Montreal, Sydney, Tokyo: W.B.Saunders Co., 1998 (6th).
11. “Wheater’s Basic Histopathology. A Color Atlas and Text” Burkitt H.G., Stevens A.J.S.L., Young B. – Edinburgh: Churchill Livingstone, 1996 (3th).
12. “Color Atlas of Anatomical Pathology” Cooke R.A., Steward B. – Edinburgh: Churchill Livingstone, 1995 (10th).
13. “General Pathology ” Walter J.B., Talbot I.C. – Edinburgh: Churchill Livingstone, 1996 (7th).
14. “Concise Pathology” Parakrama Chandrasoma, Glive R. Taylor.
15. “Pathology” Virginia A. LiVolsi, Maria J. Merino, John S. J. Brooks, Scott H. Saul, John E. Tomaszewski, 1994.
16. “Short lectures on pathology” Zagoroulko A., 2002
17. “Robbins pathologic basis of diseases” Cotran R., Kumar V., Collins T.
18. “General pathology” Dr. Fatma Hafez, 1979.
19. “Anderson’s Pathology ” Damjanov I., Linder J. – St. Louis: Mosby Inc., 1995 (10th).

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<https://webpath.med.utah.edu/>