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CURRICULUM VITAE

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1. College and Medical School

- a. B.S., American University of Beirut, Beirut (AUB), Lebanon (1963)
- b. M.D., AUB (1967)
- c. Rotating internship, AUB Medical Center (1966-67)

2. Post-Graduate Training

- a. Resident, Department of Pediatrics, AUB Medical Center (1967-69)
- b. Resident, Department of Pediatrics, Johns Hopkins Hospital, Baltimore, Maryland (1969-70)
- c. Fellow, Pediatric Nephrology, Georgetown University Medical Center, Washington, D.C., including training in renal pathology at the Armed Forces Institute of Pathology (1970-72)

3. Certification

- a. ECFMG, 1966
- b. American Board of Pediatrics, 1972
- c. FLEX Examination, 1976
- d. The Business of Medicine Certificate (Johns Hopkins University), 1999
- e. American Board of Hospital Physicians, 2006

4. Appointments

- a. American University of Beirut, Lebanon, Department of Pediatrics: Clinical Instructor (1972-75); Clinical Assistant Professor (1977-83); Clinical Associate Professor (1983-86)
- b. Georgetown University, Washington, D.C., Department of Pediatrics: Assistant Professor (1976-77); Clinical Assistant Professor (1978-82); Adjunct Associate Professor (1983-89)
- c. Associate Professor of Pediatrics/ Nephrology, Vanderbilt University, Nashville, Tennessee (1986-89)
- d. Clinical Professor of Pediatrics/ Nephrology, Georgetown University Medical Center, Washington, D.C. (1989-present)
- e. Visiting Professor of Pediatrics, University of Virginia (1996-present)

5. Licenses to Practice Medicine

- a. Lebanon
- b. State of Virginia
- c. Washington, D.C.

6. Medical, Professional and Scientific Societies

- a. American Academy of Pediatrics (AAP), Fellow
- b. International Pediatric Nephrology Association
- c. Section of Nephrology, AAP
- d. Section on International Child Health, AAP
- e. Lebanese Order of Physicians
- f. Lebanese Society of Nephrology and Hypertension, Secretary (1975-86)
- g. Geneva Foundation for Medical Education and Research

7. Other Societies and Organizations

- a. Medical Alumni Association, American University of Beirut (AUB), President (1981-88)
- b. AUB Pediatric Association, President (1989-91)
- c. Northern Virginia Pediatric Associates, P.C., Falls Church, VA, Managing Partner (1990-present)
- d. AUB Alumni Association of North America, President (1993-95)
- e. American University of Beirut, Member of the Board of Trustees (1993-95)
- f. Georgetown University Pediatric Clinical Staff Association, President (1996-99)
- g. American Foundation for St. George Hospital, President (1999-present)

8. Membership in Advisory and Editorial Boards

- a. Editorial Advisory Board, *Prescriber's Guide, Middle East and Africa* (1985-86)
- b. Editor, Section on Kidney in Systemic Diseases, *International Journal of Pediatric Nephrology*, Wichtig Editore, Napoli, Italy, (1987-89)
- c. Editorial Board, *Child Nephrology and Urology*, Karger, Basel, Switzerland (1989-94)
- d. Director, Child Kidney Disease Prevention Program, Vanderbilt University Medical Center, Nashville, Tennessee (1987-89)
- e. Member, International Editorial Board, *Journal of the Lebanese Society of Nephrology and Hypertension* (1994-97)
- f. Member, Advisory Board, Healthcare Quality International (1997-02)
- g. Member, International Advisory Committee, Middle East Medical Assembly (1997-99)
- h. Member, Medical Advisory Committee, Sierra Health Services (1998-01)
- i. Reviewer for *Pediatric Nephrology* (1999)
- j. Member, Balamand University International Advisory Council in North America (2001-present)

Member, Professional Advisory Board ALSAC/St. Jude Children's Research Hospital (2005-present)

9. Honors

- a. Alpha Omega Alpha Honor Medical Society, 1985
- b. Special Recognition by the National Kidney Foundation of Middle Tennessee, 1988
- c. Listed among the Washington, D.C. Area Outstanding Physician Specialists in the *Washington Consumers' Check Book*, 1998
- d. Listed among the "Top Doctors" by the *Washingtonian*, 1999-05
- e. Listed among "America's Top-Rated Physicians" in the *Guide to Top Doctors*, published by the Center for the Study of Services, 1999
- f. Ellis Island Medal of Honor. Registered in the Congressional Record, 2000
- g. Digital City Top Doctor Award. Castle Connolly AOL Digital City Online Guide, 2000
- h. Listed in the "Guide to America's Top Pediatricians", published by the Consumer's Research Council of America, 2002-08
- i. Who's Who in Medicine and Health Care, 2003-07
- j. Who's Who in America, 2004-09
- k. Best Doctors in America, 2005-06
- l. Who's Who in Science and Engineering, 2006-09
- m. Who's Who in the World: 2007-09

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PAPERS

1. **Barakat AY**: The kidney in heart disease. *Clinical Proceedings of the Children's Hospital National Medical Center* 28:209, 1972.
2. Hollerman CE, **Barakat AY**, et al: Lipoid nephrosis, residual unilateral renal vein thrombosis, and terminal immune complex nephritis. Light, fluorescent, and electron microscopic studies. *5th International Congress of Nephrology*, Mexico City, 1972, P 56 (abstract).
3. **Barakat AY**, Bitar J, Nassar VH: Whipple's disease in a seven-year old child. *American Journal of Proctology* 24: 132, 1973.
4. **Barakat AY**, Papadopoulou ZL, Chandra RS, Hollerman C, Calcagno PL: Pseudohermaphroditism, nephron disorder and Wilms' tumor: A unifying concept. *Pediatrics* 54: 366, 1974.

5. **Barakat AY**, Papadopoulou AL, August GP: A familial hyperkalemic, salt-wasting syndrome in infancy. *Clinical Proceedings of the Children's Hospital National Medical Center* 30: 163, 1974.
6. **Barakat AY**: Pyuria. *Lebanese Medical Journal* 27: 617, 1974.
7. **Barakat AY**, D'Albora JB, Martin MM, Jose PA: Familial nephrosis, nerve deafness, and hypoparathyroidism. *Journal of Pediatrics* 91: 60, 1977.
8. **Barakat AY**, Mnaymneh LG: Acute lymphoblastic leukemia diagnosed by renal biopsy. *Journal of Urology* 188: 10, 1977.
9. **Barakat AY**, Cochran WE: Tuberos sclerosis: Report of nine cases and a review. *Clinical Pediatrics* 17: 875, 1978.
10. Racy AY, **Barakat AY**, Cochran WE: Computerized axial tomography in family members of patients with tuberous sclerosis. *Clinical Pediatrics* 17: 83, 1978.
11. **Barakat AY**, Dabbagh S, de Chadarevian JP: Hypokalemic alkalosis, hyperreninemia, aldosteronism, normal blood pressure, and absence of juxtaglomerular apparatus hyperplasia: A variant of Bartter's Syndrome or a new syndrome of renal alkalosis. *International Journal of Pediatric Nephrology* 2: 259, 1981.
12. **Barakat AY**, Khoury LA, Allam CK, Najjar SS: Diffuse mesangial sclerosis and ocular abnormalities in two siblings. *International Journal of Pediatric Nephrology* 3: 33, 1982.
13. Badr KF, **Barakat AY**: Malignant hypertension and renal failure in a child with vesicoureteral reflux, hydronephrosis and renal artery stenosis. *Lebanese Medical Journal* 33: 25, 1983.
14. Georgi BA, Slim MS, Mufarrij AA, Turoczi T, **Barakat AY**: Pyloric duplication simulating pyloric stenosis: Report of a case and review of the literature. *Annals of Pediatric Surgery* 1: 130, 1984.
15. Mikati MA, **Barakat AY**, Sulh HB, Der Kaloustian VM: Renal tubular insufficiency, cholestatic jaundice, and multiple congenital anomalies-- a new multisystem syndrome? *Helvetica Paediatrica Acta* 29: 463, 1984.
16. Shehab M, **Barakat AY**: Thalassemia B with distal renal tubular acidosis: previously undescribed association. *International Journal of Pediatric Nephrology* 6: 143, 1985.
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18. Alexander D, Assaf M, Khudr A, Haddad I, **Barakat AY**: Fructose-1,6-Diphosphatase deficiency: diagnosis using leukocytes and detection of heterozygotes with radiochemical and spectrophotometric methods. *Journal of Inherited and Metabolic Disease* 8: 74, 1985.
19. Traboulsi EI, El-Baba F, **Barakat AY**, Faris BM: The retinopathy of primary hyperoxaluria. *Retina* 5: 151, 1985.
20. Ratl H, Khallouf EE, **Barakat AY**: Asphyxiating thoracic dystrophy of the newborn: Report of four cases and review of literature. *Arab Journal of Medicine* 5: 4, 1986.
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23. **Barakat AY**, Francis YK, Mufarrij AA: Hypokalemic alkalosis, hyperreninemia, aldosteronism, normal blood pressure and normal juxtaglomerular apparatus : A new syndrome of renal alkalosis. *International Journal of Pediatric Nephrology* 7: 99, 1986.
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40. **Barakat AY**, Baasiri GM, Mounla NA: The incidence of congenital abnormalities of the kidney and urogenital system in Lebanon. *Lebanese Medical Journal* 24: 43, 1989.
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SYNDROME

Barakat syndrome—Hypoparathyroidism, sensorineural deafness and renal disease, listed in: McKusick V. *Mendelian Inheritance in Man*, 12th Edition, Volume 2, Baltimore, The Johns Hopkins University Press, 1998, Magnalini SI, et al: *Dictionary of Medical Syndromes*, 4th edition, Philadelphia, J.B. Lippencott-Raven, 1997, p 73, and Rimoin DL, Connor, JM, Pyeritz RE, Korf BR. *Emery and Rimoin's Principles and Practice of Medical Genetics*. Fourth Edition, Volume 2, London, Churchill Livingstone, 2002, p2217. Also cited in *Genetic and Rare Diseases Center*, National Institute of Health, and *Geneva Foundation for Medical Education and Research*, a WHO Collaborating Center in Education and Research in Human Reproduction, and *Whonamedit.com*.

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