

## CURRICULUM VITAE

William Benjamin Gill, Jr.

Birth: October 15, 1931 Hammond, Indiana

Marriage: Charlotte Mary Buckingham, June 21, 1958

Children: William Benjamin July 15, 1960  
Mary Eve July 23, 1963  
Charlotte Rose June 24, 1967  
Daniel Francis December 24, 1970

Early Schooling: Washington Elementary School  
Hammond High School, Hammond, Indiana

### Universities, Honors, and Degrees:

|                   |                                                      |      |
|-------------------|------------------------------------------------------|------|
| A.B.              | Anatomy & Physiology with Honors, Indiana University | 1953 |
| M. D.             | Indiana University                                   | 1956 |
| Ph. D.            | Biochemistry, Northwestern University                | 1969 |
| Phi Beta Kappa    | Indiana University                                   | 1953 |
| Alpha Omega Alpha | Indiana University                                   | 1956 |

Previous Positions:

|                                         |                         |             |
|-----------------------------------------|-------------------------|-------------|
| Intern                                  | University of Chicago   | 1956 - 1957 |
| Urologic Research Fellow                | University of Chicago   | 1957 - 1958 |
| Ass't Res. General Surgery              | University of Chicago   | 1958 - 1959 |
| Resident in Urology                     | University of Chicago   | 1959 - 1962 |
| Instructor in Urology                   | University of Chicago   | 1962 - 1964 |
| Graduate Student                        | Northwestern University | 1964 - 1967 |
| Ass't Prof., Dept. of Surgery (Urology) | University of Chgo.     | 1967 - 1973 |

Present Position: Associate Professor, Department of Surgery (Urology) 1973 ---  
University of Chicago

Board Certification: American Board of Urology, 1971

Medical Licensure: Indiana 1956  
Illinois 1958

Military Record: Lieutenant Navy Inactive Reserve (1956 - 1965)  
Honorable Discharge

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- Membership in Societies:   Sigma Xi  
American Chemical Society & Division of Biological Chemists,-American Chemical Society  
Chicago Section American Chemical Society and Chicago Chromatography Discussion Group  
American Association for the Advancement of Science  
Association for Academic Surgery  
Society of University Urologists  
Chicago Urological Society  
North Central Section, American Urological Association  
American Urological Association  
American Society of Andrology  
American Society for Artificial Internal Organs
- Editorship:                   Assistant Editor, Journal of Urology, January, 1975 -1978
- Grants:                      Federal
- NIH Grant #1-R01-AM 17719  
                                6/30/74 to 5/31/77  
                                Calcium Oxalate Supersaturation and Crystallization Kinetics
- NIH Grant #1-50-AM 20585  
                                9/1/77 to 8/31/82  
                                Physical Crystallization Chemistry of Urinary Stone Solutes   Project E-2
- NIH Grant #N01-H0-402850  
                                Evaluation of Human Males Exposed to DES In Utero
- NIH Grant No. 2 PO 1AM 20585-06  
                                9/1/82 to 8/31 87  
                                Urothelial Membrane Surfaces, Determinants of Urolithiasis
- External Funding
- E.F. Andrews - Urology Research
- Chicago Community Trust - Andrews Fund for Biomedical Research

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6. Vermeulen, C.W., Lyon, E.S. and Gill, W.B.: Artificial Urinary Concentrations: Investig. Urol. 1:370, 1964.
7. Gill, W.B. and Vermeulen, C.W.: Effect of Oral Pyro-and Tripolyphosphate on Rat Urolithiasis: Investig. Urol. 2:485, 1965.
8. Gill, W.B.: Steroid Sulfate Metabolism in the Testis and the Prostate of the Rat. Dissertation submitted to North western University in partial fulfillment of the degree of Doctor of Philosophy, 1969.
9. Lyon, E.S., Ellis, J.E., Borden, T.A., Fried, F.A., Gill, W.B. and Wong, R.J.: Favorable Experience with Silicone Circle Ureterostomy Tube Diversion: J. Urol., 104:821, 1969.
10. Gill, W.B. and Chen, C.: Dehydroepiandrosterone Sulfate in the Prostate and Seminal Vesicles of the Rat: Biochemica et Biophysica Acta 218:148-154, 1970.
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16. Gill, W.B., Lu, C. and Thomson, S.: Retrograde Brushing: A New Technique for Obtaining Histologic and Cystologic Materials from Ureteral, Renal, Pelvic and Renal Calyceal Lesions: J. Urol. 109:573, 1973.
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19. Gill, W.B., Silvert, M.A. and Roma, M.T.: Supersaturation Levels and Crystallization Rates of Calcium Oxalate from Urines of Normal Humans and Stone-Formers Determined by a  $^{14}\text{C}$ -Oxalate Technique: Invest. Urol. 12:203, 1974.
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