

CURRICULUM VITAE

OF

Samuel Reichberg, M.D., Ph.D., F.C.A.P

EXPERIENCE

ICON Central Laboratories, Inc. 7/09 – Present

Medical Director

Oversees day-to-day operations of the Pathology department and ensures standards and safety measures are met by ICON Labs. Directs the clinical anatomic pathology laboratory and Scientific Affairs division of the laboratory.

PRIOR WORK EXPERIENCE

Lenox Hill Hospital 2007 –2009

Director, Clinical Laboratory/Chief of Clinical Pathology

Modern Diagnostic Laboratories 2007 – Present

Director

1991-2001

Albert Einstein College of Medicine 2000 – Present

Clinical Associate Professor, Department of Pathology

Associate Professor, Department of Pathology 1999-2000

Assistant Professor, Departments of Laboratory Medicine & Pathology 1987-1999

Quest Diagnostics Incorporated 2000-2006

Corporate Clinical Pathologist

Jacobi Medical Center 1987-2000

Associate Director, Clinical Laboratories

North Central Bronx Hospital 1997-2000

Associate Director, Clinical Laboratories

Technicon Instruments Corp. 1984-1986

Vice President for Clinical Evaluations

New York Medical College 1985-1986

Associate Clinical Professor of Pathology

The Brookdale Hospital Medical Center <i>Director, Department of Clinical Laboratories</i>	1982-1984
Westchester County Medical Center <i>Chief, Special Chemistry & Radioimmunoassay Laboratory</i>	1978-1982
New York Medical College <i>Assistant Professor, Department of Pathology</i>	1978-1982
Yale-New Haven Hospital <i>Assistant Resident and Resident</i>	1976-1978
Yale University Medical School <i>Postdoctoral Fellow, Metabolism Section of Department of Medicine</i>	1974-1976
<i>Postdoctoral Fellow, Department of Human Genetics</i>	1972-1974
<i>Graduate School at the Department of Molecular Biophysics and Biochemistry</i>	1971-1975
University of Chile Medical School <i>Research Associate, Department of Biochemistry</i>	1970-1971
<i>Internship, University of Chile Hospitals</i>	1970-1971
<i>Medical School at the University of Chile in Santiago</i>	1964-1971

EDUCATION

University of Chile M.D.	1971
Yale University Master of Philosophy in Molecular Biophysics and Biochemistry	1973
Ph.D. in Molecular Biophysics and Biochemistry	1975
Yale University Medical School Postdoctoral Fellowship-Internal Medicine, Metabolism	1974-1976
Postdoctoral Fellowship-Human Genetics	1972-1974
Yale-New Haven Hospital Residency in Clinical Pathology	1976-1978

MEDICAL LICENSES

New York State Medical License
 New York State Laboratory Director's License
 Diplomate, American Board of Pathology

PROFESSIONAL AFFILIATIONS

Fellow and Inspector, College of American Pathology
American Association for Advancement of Science
American Association for Clinical Chemistry

PUBLICATIONS

Ureta, T., Radojkovic, J., Slebe, J.C., and Reichberg, S.B. (1972) "Comparative studies on glucose phosphorylating isoenzymes of vertebrates III. Isolation and properties of two hexokinases from chicken liver", *Intl. J. Biochem.* 3, 103-110.

Ureta, T., Reichberg, S.B., Radojkovic, J. and Slebe, J.C. (1973) "Comparative studies on glucose phosphorylating isoenzymes of vertebrates IV. Chromatographic profiles of Hexokinases from the liver of several avian species" *Comp. Biochem. Physiol.* 45B, 445-461.

Gelehrter, T.D., Risser, W.L., and Reichberg, S.B. (1975) "Hormonal regulation of amino acid transport in rat hepatoma cells in tissue culture" in: "Gene Expression and Carcinogenesis in Cultured Liver" (L.E. Gerschenson and E.B. Thompson eds.) Academic Press New York, pp. 190-204.

Reichberg, S.B. (1975) "Mechanisms of Hormonal Modulation of Amino Acid Transport" Ph.D. Thesis, Yale University, New Haven.

Reichberg, S.B. and Gelehrter, T.D. (1980) "Glucocorticoid inhibition of two discrete glycine transport systems in rat hepatoma cells" *J.Biol. Chem.* 255:5708-5714.

Nadziejko, C.E. and Reichberg, S.B. (1984). "Inhibition of sodium-independent amino acid transport by dexamethasone in rat hepatoma cells." *J. Biol. Chem.* 259:394-398

Gaillard, M.C., Reichberg, S.R., Nogueira, C. and Kilroe-Smith, T.A. (1993) "Comparison of asthma patients and control subjects with respect to elastase-binding activity of alpha-1-protease inhibitor and alpha-2-macroglobulin, for various alpha-1-protease inhibitor phenotypes" *Clin.Chem.* 39:675-679

Feldmesser, M. Harris, C., Reichberg, S., Khan, S. and Casadevall, A. (1996) "Serum cryptococcal antigen in patients with AIDS" *Clin.Infect.Dis.* 23:827-830

Garcia, O.C., Reichberg, S., Brion, L.P. and Schulman, M. (1997) "Topical anesthesia for line insertion in very low birth weight infants" *J.Perinatol.* 17:477-480

Schwartz J.G., Reichberg S.B., Gambino R.S. (2005) "Glucose testing variability and the need for an expert oversight committee" *CAP Today.* 19:12,14,16.

Gambino R.S., Reichberg S., Schwartz J.G. (2006) "Normal fasting plasma glucose levels and type 2 diabetes" *N Engl J Med.* 354:87-8 (letter to the editor)

Winkler, B., Alt, E., Goldstone, S.E., Huang, X., and Reichberg, S.B. (in preparation) "Human Papilloma Virus Testing for the Detection of Precancerous Lesions of the Anus"

Furlanetto, R.W., Huang, X., Kaufman, H., Green, M., Koski, E., Reichberg, S. and Kaufman, F. (in preparation) "Hemoglobin A1c Concentrations among U.S. adults with Diabetes from 2001 to 2006: Analysis of Data from a large reference Laboratory database"

ABSTRACTS

Reichberg, S.B. and Gelehrter, T.D. (1976) "Inhibition by glucocorticoids of the rates of natural amino acid transport in HTC cells". Presented at the Tenth International Congress of Biochemistry, Hamburg, Germany.

Reichberg, S.B. and Felig, P. (1976) "Regulation of hexose transport across the plasma membrane of HTC cells by glucocorticoids and insulin". Presented to the 58th Annual Meeting of The Endocrine Society, San Francisco, CA.

Reichberg, S.B. and Luders, G. (1979) "Graphic analysis of biphasic Eadie-Hofstee and Scatchard plots." Presented at the 63rd Annual Meeting, Federation of American Societies for Experimental Biology, Dallas.

Reichberg, S.B. and MacDonald, C.E. (1981) "Inhibition by glucocorticoids of the L amino acid transport system". 65th Annual Meeting, Federation of American Societies for Experimental Biology, Atlanta.

Reichberg, S.B. (1984) "Analysis of chromatography data using a personal computer and digitalizing tablet". Pittsburgh Conference and Exposition on Analytical Chemistry and Applied Spectroscopy.

Reichberg, S.B. and Rzigalinsky, B. (1984) "Effects of dexamethasone on the phospholipids of rat hepatoma cells". Annual American Society of Biological Chemistry Meeting.

Reichberg, S.B. (1984) "Inhibition by dexamethasone of amino acid transport in plasma membranes vesicles obtained from rat hepatoma cells". 7th International Congress of Endocrinology, Quebec.

Reichberg, S.B. (1984) "Different erythrocyte protoporphyrin concentrations measured with two front face fluorometers." Annual American Association of Clinical Chemistry Meeting.

Reichberg, S.B., Santulli, M., Elkind, L. and Scott, J. (1985) "Salicylate Interference with CO₂ measurements by the Technicon RA-1000 System Ion Selective Electrode Method". Annual Meeting of the American Association for Clinical Chemistry.

Reichberg, S.B., Santulli, L. Borden, M. Casey, G. and Miller, R. (1985) "Discrete Flow Technology: Initial Evaluation of Technicon GEN 4 System Clinical Chemistry Analyzer Methods Performance". Annual Meeting of the American Association of Clinical Chemistry.

Garland, D., Levy, S, Miller, R., Moore, S. and Reichberg, S.B. (1986) "Comparison of Technician RA-1000 Theophylline Assay with the Abbott TDX and High Pressure Liquid Chromatography." Annual Meeting of the American Association for Clinical Chemistry.

Carrubba, J., Klotzsch, S., Miller, R., Levy, S. and Reichberg, S.B. (1986) "Accuracy of Three Triglyceride Methods on the Technicon RA-1000 System". Annual Meeting of the American Association for Clinical Chemistry.

Peters, C., Miller, R., Levy, S., Herther, K., Reichberg, S.B. and Vaks, Y. (1986) "Performance of Serum Iron Methods on the Technicon CHEM and Systems." Annual Meeting of the American Association for Clinical Chemistry.

Free, M., Grassick, F., Levy, S, Borden, M., Herther, K. and Reichberg, S.B. (1986) "Performance of Transaminase (AST and ALT) methods on the Technicon CHEM System" Annual Meeting of the American Association for Clinical Chemistry.

Levy, S., Miller, R., Grassick, F., and Reichberg, S.B. (1986) "Random Access Analyzer Quality Assessment Protocol Using Dyes: Application to the Technicon CHEM System". Annual Meeting of the American Association for Clinical Chemistry.

Reichberg, S.B., Levy, S., Miller, R., Frey, M., Triga, L., and Meriadec, B. (1986) "Tobramycin: Performance of the Technicon Latex Particle Inhibition Immuno Assay on the RA-1000 System". Annual Meeting of the American Association for Clinical Chemistry.

Freundlich, L.F., Reichberg, S., Nwani, S. (1991) Detection of Chlamydia trachomatis in endocervical specimens by a nucleic acid probe and by an enzyme immunoassay. Annual Meeting of the American Society for Microbiology, Dallas, TX.

Freundlich, L. and Reichberg, S.B. (1995) Detection of group A Streptococcus in pharyngeal specimens by a nucleic acid probe. Annual Meeting of the American Society for Microbiology, Washington, D.C.

Cash, K., Jaffe, H., Reichberg, S. and Dugan, E. (1998) Effect of a Diaspirin Crosslinked Hemoglobin Solution on Routine Blood Bank Tests. ACSP/CAP Spring Meeting.

Reichberg, S.B., Contois, J.H., Hall, S., Sundaram, S., Savage, S and Ramakrishnan, K. (2002) Direct renin: an automated immunoassay for rennin with sensitivity comparable to plasma rennin activity". *Am J Hypertens* 15(4S): 215A-215A.

Winkler, B., Alt, E., Goldstone, S.E., Huang, X., and Reichberg, S.B. (2005) Human Papilloma Virus Testing for the Detection of Precancerous Lesions of the Anus. *International Human PapillomaVirus Conference, Vancouver, Canada.*

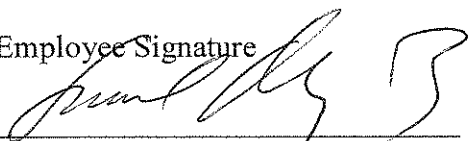
Smith W, Michelis, M, Reichberg S, Panagopoulos G, DeVita M. (2005) Hormone Determinations in Hemodialysis patients with difficult to control Blood Pressure. *JASN* 16:615A

Smith W., Reichberg, S., Panagopoulos G., Michelis M. (2005) Immunoassays for Direct Renin and proBNP in Hypertensive Hemodialysis Patients. *JASN* 16:7914A

Huang X., Reichberg S., Green M., Koski E., Kaufman H., Kaufman F. and Furlanetto R.W. (2007) Factors affecting the Seasonal Pattern in Hemoglobin A1c Values: Analyses of Data from a Large Reference Laboratory Database. Annual Meeting of the American Diabetes Association.

Huang X., Kaufman, H., Green M., Koski, E., Reichberg, S., Kaufman F. and Furlanetto R.W. (2007) Hemoglobin A1c Values have remained stable since 2004: Evidence from Analysis of a Large Reference Laboratory Data Base. Annual Meeting of the American Diabetes Association.

Employee Signature



Samuel Reichberg, MD, PhD, FCAP

Date

2/1/09