



Van Slyke (Donald D.) papers

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Summary Information

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Biographical/Historical note

Donald Dexter Van Slyke, 1883-1971, biological chemist at The Rockefeller Institute for Medical Research from 1907 to 1948 when he became Emeritus and worked at Brookhaven National Laboratory until his death in 1971.

His work was chiefly in the chemistry of proteins and protein derivatives and their role in physiology, pathology, enzyme action, blood chemistry and the metabolic conditions of diabetes and nephritis. Co-author with Peters of 2 volumes "Qualitative Clinical Chemistry".

Biographical note

1883	Born March 29, Pike, New York
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1901-1902	Hobart College, Geneva, New York
1905	A.B. University of Michigan, Ann Arbor, Michigan
1907	Ph. D. University of Michigan
1907-1908	Rockefeller Institute for Medical Research, New York Fellow in Chemistry with P.A.T. Levene
1908-1911	RIMR Assistant in Chemistry
1911	University of Berlin, studied with Emil Fischer
1912-1914	RIMR Associate Member
1914-1920	RIMR Hospital Associate Member, Chief chemist
1917	Visiting Professor University of California
1920-1948	RIMR Hospital Member
1922-1923	Visiting Professor Peking Medical College
1948-1971	Member Emeritus RIMR
1949-1951	Brookhaven National Laboratory, Asst. Dir. for Research in Biology and Medicine
1951-1971	Brookhaven National Laboratory, Research Chemist
1971	Died May 4, Garden City, New York

Honorary degrees

1925	Sc. D. Yale University
1935	Sc. D. University of Michigan

1938	M.D. University of Oslo
1940	Sc. D. Northwestern University
1941	Sc. D. University of Chicago
1951	Sc. D. University of London
1962	M.D. University of Amsterdam
1966	Sc. D. Rockefeller University
1970	M.D. University of Ulm

Awards	
1936	Charles Mickle Fellowship. University of Toronto
1936	Phillip A. Conne Medal. Chemist's Club of New York
1939	Willard Gibbs Medal. Chicago Section American Chemical Society
1939	Order of the Jade Republic of China
1942	Kober Medal. Association of American Physicians
1947	Order of the Brilliant Star. Republic of China
1953	Fisher Award in Analytical Chemistry. American Chemical Society
1954	John Phillips Memorial Award. American College of Physicians
1957	Van Slyke Award in Clinical Chemistry. 1st - American Association of Clinical Chemists
1962	Scientific Achievement Award. 1st - American Medical Association

1964	Ames Award. American Association of Clinical Chemistry
1965	National Medal of Science. U.S.A.
1965	Elliott Cresson Award. Franklin Society of Philadelphia
1966	Medal. New York Academy of Medicine

Served:

1914-1924	Managing Editor Journal of Biological Chemistry
1940-1947	American Bureau for Medical Aid to China/ President
1949	First International Congress of Biochemistry, Cambridge, Eng Honorary Vice-President
1951-1956	Counselor Eli Lilly Research Grants
1957	International Congress of Clinical Chemistry, Stockholm Honorary President
1969	Seventh Congress of Clinical Chemistry, Geneva, Switzerland Honorary President

Member of: National Academy of Sciences, American Philosophical Society, American Academy of Arts and Sciences, Rudolf Virchow Medical Society in NYC, American College of Cardiology (honorary), American Society of Biological Chemists (President 1920-1922), Harvey Society (President 1927-1928), American Chemical Society, Association of American Physicians, Sigma Xi, Beta Theta Pi, Society of Experimental Biology

Honorary Member of: Soc. Chem. Biol. (Italian), Deutsche Akademie der Naturforscher, Societa Lombarda di Medicina, Academy of Science of India, Society of Biological Chemists of India, Royal Society of Sciences of Uppsala, Danish Society for Internal Medicine, Société de Pathologie Rénale, Società Italiana di Biologia Sperimentale, Association of Clinical Biochemists (Britain), Accademia Nazionale dei Lincei (Italian), Danish Academy

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Bibliography

Papers Van Slyke, D.D. and Van Slyke, L.L. The action of dilute acids upon casein when no soluble compounds are formed. NY Agr Exper Sta 3: 79 (1906); Amer Chem J 38: 383 (1907).

Gomberg, M. and Van Slyke, D.D. The action of molecular silver, of silver sulfate and chloride, and of sulfuric acid upon halogenated derivatives of triphenylcarbinolchloride. J Amer Chem Soc 33: 531 (1907).

Van Slyke, D.D. and Van Slyke, L.L. Absorption of acids by casein. J Biol Chem 4: 259 (1908).

Levene, P.A. and Van Slyke, D.D. Zur Methodik der Destination der Amino-säuren mittels der Geryk-Pumpe. Biochem Z 10: 214 (1908).

Levene, P.A. and Van Slyke, D.D. Hydrolyse von Wittepepton. Biochem Z 13: 440 (1908). Levene, P.A. and Van Slyke, D.D. Ueber Plastein. Biochem Z 13: 458 (1908).

Levene, P.A. and Van Slyke, D.D. Ueber Plastein. II. Biochem Z 14: 203 (1909).

Van Slyke, D.D. Clavin, Vahlen's active constituent of ergot. J Pharmacol Exp Ther 1: 265 (1909).

Levene, P.A. and Van Slyke, D.D. The leucin fraction of proteins. J Biol Chem 6: 391 (1909).

Levene, P.A. and Van Slyke, D.D. The leucin fraction in casein and edestin. J Biol Chem 6: 419 (1909).

Levene, P.A., Van Slyke, D.D. and Birchard, P.J. The partial hydrolysis of proteins. II. On Fibrin-heteroalbumose. J Biol Chem 8: 269 (1910).

Van Slyke, D.D. Eine Methode zur quantitativen Bestimmung der aliphatischen Aminogruppen; einige Anwendungen derselben in der Chemie der Proteine, des Harns und der Enzyme. Ber d Deutsch Chem Gesellsch 43: 3170 (1910).

Levene, P.A. and Van Slyke, D.D. Note on insoluble lead salts of amino acids. J Biol Chem 8: 285 (1910).

Fischer, E. and Van Slyke, D.D. Ueber einige Verwandlung der - Pyrrol-carbonsäure. Ber Deutsch Chem Gesellsch 44: 3166 (1911).

Van Slyke, D.D. A method for quantitative determination of aliphatic amino groups. Applications to the study of proteolysis and proteolytic products. J Biol Chem 9: 185 (1911).

Van Slyke, D.D. The analysis of proteins by determination of the chemical groups characteristic of the different amino acids. J Biol Chem 10: 15 (1911).

Abderhalden, E. and Van Slyke, D.D. Die Bestimmung des Aminostickstoffs in einigen Polypeptiden nach der Methode von Van Slyke.

Zeits f Physiol Chem 74: 505 (1911). Van Slyke, D.D. and White, G.F. Digestion of protein In the stomach and intestine of the dogfish. J Biol Chem 9: 209 (1911).

Van Slyke, D.D. and White, G.F. The relation between the digestibility and the retention of ingested proteins. J Biol Chem 9: 219 (1911).

Levene, P.A. and Van Slyke, D.D. Picrolonates of the monoamino acids. J Biol Chem 12: 127 (1912). Van Slyke, D.D. The quantitative determination of aliphatic amino broups. II. J Biol Chem 12: 275 (1912).

Levene, P.A. and Van Slyke, D.D. Gasometric determination of free and conjugated amino acids in the urine. J Biol Chem 12: 301 (1912).

Levene, P.A. and Van Slyke, D.D. The composition and properties of glycocoll picrate and the separation of glycocoll from alanine. J Biol Chem 12: 285 (1912).

Van Slyke, D.D. and Meyer, G.M. The amino-acid nitrogen of the blood. Preliminary experiments on protein assimilation. J Biol Chem 12: 399 (1912).

Van Slyke, D.D. The gasometric determination of aliphatic amino nitrogen in minute quantities. J Biol Chem 16: 121 (1913).

Levene, P.A. and Van Slyke, D.D. The separation of d-alanine and à-valine. J Biol Chem 16: 103 (1913).

Van Slyke, D.D. Improved methods in the gasometric determination of free and conjugated amino-acid nitrogen in the urine. J Biol Chem 16: 125 (1913).

Van Slyke, D.D. The fate of protein digestion products in the body. II. Determination of amino nitrogen in the tissues. J Biol Chem 16: 187 (1913).

Van Slyke, D.D. and Meyer, G.M. The fate of protein digestion products in the body. III. The absorption of amino acids from the blood by the tissues. J Biol Chem 16: 197 (1913).

Van Slyke, D.D. and Meyer, G.M. The fate of protein digestion products in the body. IV. The locus of chemical transformation of absorbed amino acids. J Biol Chem 16: 213 (1913).

Van Slyke, D.D. and Meyer, G.M. The fate of protein digestion products in the body. V. The effects of feeding and fasting on the amino-acid content of the tissues. J Biol Chem 16: 231 (1913).

Auer, J. and Van Slyke, D.D. A contribution to the relation between protein cleavage products and anaphylaxis. J Exp Med 18: 210 (1913).

Van Slyke, D.D. and Cullen, G.E. The mode of action of urease and of enzymes in general. J Biol Chem 19: 141 (1914).

Van Slyke, D.D. and Zacharias, G. The effect of hydrogen-ion concentration and of inhibiting substances on urease. J Biol Chem 19: 181 (1914).

- Van Slyke, D.D. and Cullen, G.E. A permanent preparation of urease and its use in the determination of urea. *J Biol Chem* 19: 211 (1914).
- Bilis, A., Cullen, G. and Van Slyke, D.D. The amino acid content of the blood and spinal fluid of syphilitic and nonsyphilitic individuals. *JAMA* 64: 126 (1915).
- McLean, F.C. and Van Slyke, D.D. A method for the determination of chlorides in small amounts of body fluids. *J Biol Chem* 21: 361 (1915).
- McLean, F.C. and Van Slyke, D.D. A method for the titration of small amounts of halides. *J Amer Chem Soc* 37: 1128 (1915).
- Van Slyke, D.D., Courtney, A.M. and Fales, H.L. Forms of nitrogen in the stools of infants. *Amer J Pis Child* 9: 533 (1915).
- Levin, T. and Van Slyke, D.D. Results of applying a quantitative method to the Abderhalden serum test for cancer. *JAMA* 65: 945 (1915).
- Van Slyke, D.D. Improvements in the method for analysis of proteins by determination of the chemical groups characteristic of the different amino acids. *J Biol Chem* 22: 281 (1915).
- Osborne, T.B., Van Slyke, D.D., Leavenworth, D.S. and Vinograd, M. Some products of the hydrolysis of gliadin, lact-albumin, and the protein of the rice kernel. *J Biol Chem* 22: 259 (1915).
- Van Slyke, D.D. Analysis of proteins by determination of the chemical group characteristic of the different amino acids.. *J Biol Chem* 23: 411 (1915).
- Van Slyke, D.D., Vinograd-Villchur, M. and Losee, J.R. The Abderhalden reaction. *J Biol Chem* 23: 377 (1915).
- Van Slyke, D.D. Note on the micro method for gasometric determination of aliphatic amino nitrogen. *J Biol Chem* 23: 407 (1915).
- Van Slyke, D.D., Stillman, E. and Cullen, G.E. The nature and detection of diabetic acidosis. *Proc Soc Exp Biol Med* 12: 165 (1915).
- Van Slyke, D.D. and Cullen, G.E. The determination of urea by the urease method. *J Biol Chem* 24: 117 (1916).
- Van Slyke, D.D., Losee, J.R. and Vinograd-Villchur, M. A quantitative test of the Abderhalden reaction. *Amer J Obs Dis Women Child* 63: 1 (1916).
- Van Slyke, D.D. The present significance of the amino acids in physiology and pathology. *Arch Intern Med* 19: 56 (1917).
- Van Slyke, D.D. The determination of oxygen in blood. *Proc Soc Exp Med* 14: 84 (1917).
- Losee, J.R. and Van Slyke, D.D. The toxemias of pregnancy. *Amer J Med Sci* 153: 94 (1917).

- Van Slyke, D.D. and Cullen, G.E. The mode of action of urease and of enzymes in general. J Biol Chem 28: 391 (1917).
- Lundsgaard, C. and Van Slyke, D.D. Studies of lung volume. Trans Ass Amer Phys Surg 32: 404 (1917).
- Van Slyke, D.D. and Cullen, G.E. Studies of acidosis. I. The bicarbonate concentration of the blood plasma; its significance and its determination as a measure of acidosis. J Biol Chem 30: 289 (1917).
- Van Slyke, D.D. Studies of acidosis. II. A method for the determination of carbon dioxide and carbonates in solution. J Biol Chem 30: 347 (1917).
- Cullen, G.E. and Van Slyke, D.D. Studies of acidosis. III. The electrometric titration of plasma as a measure of its alkaline reserve. J Biol Chem 30: 369 (1917).
- Fitz, R. and Van Slyke, D.D. Studies of acidosis. IV. The relationship between alkaline reserve and acid excretion. J Biol Chem 30: 389 (1917).
- Van Slyke, D.D., Stillman, E. and Cullen, G.E. Studies of acidosis. V. Alveolar carbon dioxide and plasma bicarbonate in normal men during digestive rest and activity. J Biol Chem 30: 401 (1917).
- Stillman, E., Van Slyke, D.D., Cullen, G.E. and Fitz, R. Studies of acidosis. VI. The blood, urine, and alveolar air in diabetic acidosis. J Biol Chem 30: 405 (1917).
- Van Slyke, D.D. Studies of acidosis. VII. The determination of #-hydroxybutyric acid, acetoacetic acid, and acetone in urine. J Biol Chem 32: 455 (1917).
- Van Slyke, D.D. and Fitz, R. Studies of acidosis. VIII. The determination of #-hydroxybutyric acid, acetoacetic acid, and acetone in blood. J Biol Chem 32: 495 (1917).
- Palmer, W.W. and Van Slyke, D.D. Studies of acidosis. IX. Relationship between alkali retention and alkali reserve in normal and pathological individuals. J Biol Chem 32: 499 (1917).
- Lundsgaard, C. and Van Slyke, D.D. Studies of lung volume. I. Relation between thorax size and lung volume in normal adults. J Exp Med 27: 65 (1918).
- Garvin, A., Lundsgaard, C. and Van Slyke, D.D. Studies of lung volume. II. Tuberculous men. J Exp Med 27: 87 (1918).
- Garvin, A., Lundsgaard, C. and Van Slyke, D.D. Studies of lung volume III. Tuberculous women. J Exp Med 27: 129 (1918).
- Van Slyke, D.D. Gasometric determination of the oxygen and hemoglobin of blood. J Biol Chem 33: 127 (1918).
- Van Slyke, D.D. Studies of acidosis. X. J Biol Chem 33: 271 (1918).
- Whipple, G.H. and Van Slyke, D.D. Proteose intoxications and injury of body protein. J Exp Med 28: 213 (1918).

- Van Slyke, D.D. Studies of acidosis. XI. The determination of carbon dioxide in carbonates. J Biol Chem 36: 351 (1918).
- Van Slyke, D.D. and Palmer, W. Titration of organic acid in urine. Proc Soc Exp Biol Med 16: 140 (1919).
- Van Slyke, D.D. and Stillman, E. Excretion of urea. Proc Soc Exp Biol Med 17: 59 (1919).
- Van Slyke, D.D. and Donleavy, J. A simplification of the McLean-Van Slyke method for determination of plasma chlorides. J Biol Chem 37: 551 (1919).
- Van Slyke, D.D., Stillman, E. and Cullen, G.E. Studies of acidosis. XIII. A method for titrating the bicarbonate content of the plasma. J Biol Chem 38: 167 (1919).
- Van Slyke, D.D. and Fitz, R. The determination of #-hydroxybutyric acid, acetoacetic acid, and acetone in blood. J Biol Chem 39: 23 (1919).
- Hiller, A. and Van Slyke, D.D. Direct determination of non-amino nitrogen in the products of protein hydrolysis. J Biol Chem 39: 470 (1919).
- Van Slyke, D.D. and Salvesen, H.A. The determination of carbon monoxide in blood. J Biol Chem 40: 103 (1919).
- Stadie, W.C. and Van Slyke, D.D. Studies of acidosis. XV. Carbon dioxide. content and capacity in arterial and venous blood plasma. J Biol Chem 41: 191 (1920).
- Van Slyke, D.D. Chemistry of proteins. Chap. V Oxford System of Medicine 1: 251 (1920).
- Austin, J.E. and Van Slyke, D.D. Determination of chlorides in whole blood. J Biol Chem 41: 345 (1920).
- Van Slyke, D.D. and Palmer, W.W. Studies of acidosis. XVI. The titration of organic acids in urine. J Biol Chem 41: 567 (1920).
- Cullen, G.E. and Van Slyke, D.D. Determination of the fibrin, globulin, and albumin nitrogen of blood plasma. J Biol Chem 41: 587 (1920).
- Stadie, W.C. and Van Slyke, D.D. The effect of acute yellow atrophy on metabolism and on the composition of the liver. Arch Intern Med 25: 693 (1920).
- Van Slyke, D.D. The carbon dioxide carriers of the blood. Physiol Rev 1: 141 (1921).
- Austin, J.H. and Van Slyke, D.D. The determination of chlorides in blood plasma. J Biol Chem 45: 461 (1921).
- Austin, J.H., Stillman, E. and Van Slyke, D.D. Factors governing the excretion rate of urea. J Biol Chem 46: 91 (1921).

- Van Slyke, D.D. and Binger, C.A.L. The determination of lung volume without forced breathing. *Proc Soc Exp Biol Med* 18: 141 (1921).
- Van Slyke, D.D. Studies of acidosis. XVII. The normal and abnormal variations in the acid-base balance of the blood. *J Biol Chem* 48: 153 (1921).
- Van Slyke, D.D. and Stadie, W.C. The determination of the gases of the blood. *J Biol Chem* 49: 1 (1921).
- Van Slyke, D.D. and Hiller, A. An unidentified base among the hydrolytic products of gelatin. *Proc Nat Acad Sci USA* 7: 185 (1921).
- Van Slyke, D.D. An apparatus for determination of the gases in blood and other solutions. *Proc Nat Acad Sci USA* 7: 299 (1921).
- Van Slyke, D.D. Die Analyse von Eiweisskörpern durch Bestimmung der chemisch charakteristischen Gruppen der verschiedenen Aminosäuren. *Abderhalden's Hand d biol Arbeit Abt I Teil 7* 53 (1922).
- Van Slyke, D.D. Die gasometrische Bestimmung von primarem aliphatischen Aminostickstoff und ihre Andewendung auf physiologischchemischen Gebeiete. *Abderhalden's Hand d biol Arbeit Abt I Teil 7* 263 (1922).
- Van Slyke, D.D. On the measurement of buffer values and on the relationship of buffer value to the dissociation constant of the buffer and the concentration and reaction of the buffer solution. *J Biol Chem* 52: 525 (1922).
- Van Slyke, D.D. Studies of acidosis. XVIII. Determination of the bicarbonate concentration of the blood and plasma. *J Biol Chem* 52: 495 (1922).
- Hiller, A. and Van Slyke, D.D. A study of certain protein precipitants. *J Biol Chem* 53: 253 (1922).
- Hastings, A.B. and Van Slyke, D.D. The determination of the three dissociation constants of citric acid. *J Biol Chem* 53: 269 (1922).
- Van Slyke, D.D., Austin, J.H. and Cullen, G.E. The effect of ether anesthesia on the acid-base balance of the blood. *J Biol Chem* 53: 277 (1922).
- Austin, J.E., Cullen, G.E., Hastings, A.B., McLean, F.C., Peters, J.P. and Van Slyke, D.D. *J Biol Chem* 54: 121 (1922). Lundsgaard, C. and Van Slyke, D.D. The quantitative influences of certain factors involved in the production of cyanosis. *Proc Nat Acad Sci USA* 8: 280 (1922).
- Van Slyke, D.D., Hastings, A.B., Heidelberger, M. and Neill, J.M. Studies of gas and electrolyte equilibria in blood. III. The alkali-binding and buffer values of oxyhemoglobin and reduced hemoglobin. *J Biol Chem* 54: 481 (1922).
- Van Slyke, D.D., Hastings, A.B. and Neill, J.M. Studies of gas and electrolyte equilibria in blood. IV. The effect of oxygenation and reduction on the bicarbonate content and buffer value of blood. *J Biol Chem* 54: 507 (1922).

- Van Slyke, D.D. Acidosis. *Endocrinology and Metabolism* 4: 51-93. L.F. Barker, Ed. Appleton, 1922. Van Slyke, D.D. and Binger, C.A.L. The determination of lung volume without forced breathing. *J Exp Med* 37: 457 (1923).
- Linder, G.C., Lundsgaard, C., Van Slyke, D.D. and Stillman, E. The cause of low plasma protein concentration in nephritis. *Proc Soc Exp Biol Med* 20: 319 (1923).
- Linder, G.C., Lundsgaard, C. and Van Slyke, D.D. The globulin and albumin content of the plasma in nephritis. *Proc Soc Exp Biol Med* 20: 320 (1923).
- Lundsgaard, C. and Van Slyke, D.D. Cyanosis. *Medicine* 2: 1 (1923).
- Van Slyke, D.D., Wu, H. and McLean, F.C. Studies of gas and electrolyte equilibria in the blood. V. Factors controlling the electrolyte and water distribution in the blood. *J Biol Chem* 56: 765 (1923).
- Van Slyke, D.D. The determination of chlorides in blood and tissues. *J Biol Chem* 58: 523 (1923).
- Linder, G. C., Lundsgaard, C., Van Slyke, D.D. and Stillman, E. Changes in the volume of plasma and absolute amount of plasma proteins in nephritis. *J Exp Med* 39: 921 (1924).
- Linder, G.C., Lundsgaard, C. and Van Slyke, D.D. The concentration of the plasma proteins in nephritis. *J Exp Med* 39: 887 (1924).
- Hiller, A., Linder, G.C., Lundsgaard, C. and Van Slyke, D.D. Fat metabolism in nephritis. *J Exp Med* 39: 931 (1924).
- Hastings, A.B., Van Slyke, D.D., Neill, J.M., Heidelberger, M. and Harrington, C.R. Studies of gas and electrolyte equilibria in blood. VI. The acid properties of reduced and oxygenated hemoglobin. *J Biol Chem* 60: 89 (1924).
- Van Slyke, D.D., Hastings, A.B., Murray, CD. and Davies, H.W. Blood reaction and respiration. *Proc Soc Exp Biol Med* 22: 82 (1924).
- Van Slyke, D.D. and Neill, J.M. The determination of gases in blood and other solutions by vacuum extraction and manometric measurement. I. *J Biol Chem* 61: 523 (1924).
- Harrington, C.R. and Van Slyke, D.D. On the determination of gases in blood and other solutions by vacuum extraction and manometric measurement. II. *J Biol Chem* 61: 575 (1924).
- Linder, G.C., Hiller, A. and Van Slyke, D.D. Carbohydrate metabolism in nephritis. *J Clin Invest* 1: 247 (1925).
- Van Slyke, D.D. Gasometric determination of urea with urease. *Proc Soc Exp Biol Med* 22: 486 (1925).
- Hiller, A., Linder, G.C. and Van Slyke, D.D. The reducing substances of the blood. *J Biol Chem* 64: 625 (1925).
- Van Slyke, D.D. and Robson, W. Unknown product hydrolysis of gelatin. *Proc Soc Exp Biol Med* 23: 23 (1925).

Van Slyke, D.D., Hastings, A.B., Murray, CD. and Sendroy, J., Jr. Studies of gas and electrolyte equilibria in blood. VIII. The distribution of hydrogen, chloride, and bicarbonate ions In oxygenated and reduced blood. J Biol Chem 65: 701 (1925).

Van Slyke, D.D. The determination of gases in blood and other solutions by vacuum extraction and manometric measurement. III. Gasometric determination of methemoglobin. J Biol Chem 66: 409 (1925).

Van Slyke, D.D. and Vollmund, E. Studies of methemoglobin formation. J Biol Chem 66: 415 (1925).

Van Slyke, D.D., Linder, G.C., Miller, A., Leiter, L. and McIntosh, J.P. The excretion of ammonia and titratable acid in nephritis. J Clin Invest 2: 235 (1926).

Van Slyke, D.D. Bestimmung der Alkalireserve des Blutes. Abdarhalden Handbuch der biologischen Arbeitsmethoden Abt. IV Teil 4 1245 (1926).

Van Slyke, D.D. and Hiller, A. The residual reduction of blood. J Biol Chem 68: 323 (1926).

Van Slyke, D.D. and Hawkins, J.A. Gasometric determination of blood sugar. Proc Soc Exp Biol Med 24: 168 (1926).

Van Slyke, D.D. and Sendroy, J., Jr. Gasometric determination of blood calcium. Proc Soc Exp Biol Med 24: 167 (1926).

Van Slyke, D.D. Gasometric micro-Kjeïdahl determination of nitrogen. J Biol Chem 71: 235 (1927).

Van Slyke, D.D. La Formule Ureo-Secretoire D'Ambard et les resultats de Austin, Stillman et Van Slyke. La Presse Medicale 35: 214 (1927).

Hastings, A.B., Salvesen, H.A., Sendroy, J., Jr. and Van Slyke, D.D. Studies of gas and electrolyte equilibria in the blood. IX. The distribution of electrolytes between transudates and serum. J Gen Physiol 8: 701 (1927).

Van Slyke, D.D. and Robscheit-Robbins, F.S. The gasometric determination of small amounts of carbon monoxide in blood, and its application to blood volume studies. J Biol Chem 72: 39 (1927).

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Scope and Contents note

Biography; bibliography; photographs; administrative correspondence.

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File Plan note

Former Classification: I 450 V364

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Administrative Information

Publication Statement

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Revision Description

Paper finding aid converted to EAD/XML by AureXus in 2010. Imported into the Archivists' Toolkit by Becky Robbins. 2010 September 30

Custodial History note

Boxes 2, 3, 4 (legal size Hollinger) and oversize packages 1, 2, 3, 4 originate from the Else Van Slyke collection. Box 5 and 6 originate from the Keller Van Slyke collection.

Conditions Governing Access note

This collection is open for research.

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Controlled Access Headings

- Medical research
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- Enzymes
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- Proteins
- Biochemistry
- Chemistry
- Diseases
- Medicine, Preventive
- Biology -- Research
- Rockefeller University
- Van Slyke, Donald D. (Donald Dexter)
- Rockefeller Institute for Medical Research

Physical Characteristics and Technical Requirements

Materials requiring specialized equipment for access (film, audio, video, slides) may be closed to research dependent on availability of the applicable equipment

Brittle or damaged items, or materials otherwise in need of preservation care, may be closed to researchers at the discretion of the RAC Head of Archival Services/Head of Reference.

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Collection Inventory

Title/Description	Instances	
Biographical material, photographs, bibliography, 1952	box 1	folder 1

Scope and Contents note

Includes a short biography written in 1952 at the request of U.S. Gasser for purposes of Institute history.

Photographs of co-workers and wife and children

Hastings, A. Baird. "Donald Dexter Van Slyke; the 20th Century Iatro-chemist" Proceedings Fed. Am. Soc. Exptl. Biol. 23 (1964) 586-591 in honor of Van Slyke 80th birthday, 1964

Murphy, Robert Cushman. Funeral Address delivered at Presbyterian Church, Setauket, 1971 May 7

Biographical memoir. Yearbook APS. 1971, 194-200, written by Reginald M. Archibald, 1971

Biographical memoir NAS v. 48 (1976) by Baird Hastings. Some copies of annual reports (excerpts), 1976

New York Times obituary

Sendroy Julius "In appreciation, Donald Dexter Van Slyke, 1883-1971" CLINICAL CHEMISTRY 17 (1971) 670-672, 1883-1971

John T. Edsall, "Carbon dioxide transport in blood: Equilibrium between red cells and plasma. The work of D.D. Van Slyke and L.J. Henderson, 1920-1928". Hist. Phil. Life Sci., 7 (1985), 105-120, 1920-1928

Scope and Contents note

In folder in "Biographical file".

Immediate Source of Acquisition:

Immediate Source of Acquisition

Gift of Dr. Edsall

Administrative correspondence, 1907-1937

box 1

folder 2

April-May application to RIMR and letters of recommendation, 1907

Report of the war activities of Hospital chemistry department; written at suggestion of T.M. Prudden, 1918 June

Correspondence regarding use of name to help raise money to use for medical supplies for China, 1937

Administrative correspondence, 1938-1954

box 1

folder 3

Correspondence with Dr. Cole and Dr. Gasser related to Aug.-Jan. leave of absence to be visiting professor at Peiping Medical College, 1940

Some personal notes. Thank you for flowers sent by Institute at death of Rena Mosher Van Slyke Some handwritten acceptances of invitations [apparatus and equipment], 1948

List of materials/sold to Brookhaven National Laboratory from RIMR at request of Dr. Van Slyke on retirement from Institute

Oral History from a five hour audio taped interview with Dr. Van Slyke on May 27 and 28, 1969 by Peter D. Olch of History of Medicine Division, National Library of Medicine, 1969 May 27-28

box 1

folder 3

Scope and Contents note

Indexed.

Includes biography; bibliography; copy of personal history as prepared for Dr. Gasser.

Processing Information note:

Processing Information note

Removed to RAC library 8/9/88.

Roos, Albert and Boron, Walter F. The buffer value of weak acids and bases: origin of the concept, and the first mathematical derivation and application to physico-chemical systems the work of M. Koppel and K. Spiro, 1914	box 1	folder 4
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Scope and Contents note

Translation of article with significance for Van Slyke work.

Photographic album presented to D.D. Van Slyke by The Medical Department of Brookhaven National Laboratory in honor of Dr. Van Slyke's 80th birthday, 1963 March	box 2	
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"Donald Dexter Van Slyke. The Twentieth Century Iatrochemist"	box 2	
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Correspondence	box 3	folder 1
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Edgar Stillman/D.D. Van Slyke. [re] Van Slyke illness and encouragement. Handwritten, 1918 November 11		
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A. Baird Hastings/D.D. Van Slyke. Primarily [re] Hastings scientific work, 1935 January 22		
--	--	--

John D. Rockefeller, Jr. /D.D. Van Slyke. [re] declining dinner invitation for medical aid to China stating reasons, 1935 November 2		
--	--	--

D.D. Van Slyke/Kate [Stillman?]. Condolences on husband, Edgar [Stillman's] death. Handwritten, 1967 August 26		
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Clippings	box 3	folder 2
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Custodial History:

Custodial History

Copies originated from the Else Van Slyke collection.

Scope and Contents note

Copies Includes:

J.A. LeClerc. "Obituary of Lucius Lincoln Van Slyke". Journal of the Association of Official Agricultural Chemists, May 1932, iii-iv, 1932 May		
--	--	--

"To Donald D. Van Slyke - First Scientific Achievement Award," Chemical and Engineering News, Vol 40, no 27, p 60		
---	--	--

"Dr. Donald D. Van Slyke. Contemporaries", pp 61-62. Irvine H. Page editorial. Modern Medicine, pp 67-68		
--	--	--

Obituaries	box 3	folder 2
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Scope and Contents note

Includes.

Aura Edward Severinghaus. "Donald D. Van Slyke Third President of ABMAC. The ABMAC Bulletin Vol 32, nos 3, 4, Mar-Apr 1971, pp 1-3, 1971 March-April

"Biochemist Van Slyke Dies: Kin Lives Here. " Evening Journal, Wilmington, Delaware, p 42, 1971 May 6

Medical World News, p 46, 1971 May 28

Photocopies of articles, clippings etc

box 3

folder 3

Custodial History:

Custodial History

Originated from the collection of Else Van Slyke.

"Rockefeller Institute Donald Dexter Van Slyke to receive Willard Gibbs Medal". The Chemical Bulletin, Vol 26, no 3, p 69, 1939 March

"Chemist Diagnoses the Possible - Dr. Donald D. Van Slyke". (On receipt of AMA's first scientific achievement award). Medical Tribune, 1962 June 25

Symposium on chemistry in medicine. Sponsored by Medical Department, Brookhaven National Laboratory, 1963 Mar 28-29, in honor of Dr. Van Slyke's 80th birthday. Program, 1963 March 28-29

"Johnson names 11 for Science Medals" (Includes D.D. Van Slyke). New York Times, Sunday, Dec 12, 1965, p 78, 1965 December 12

Presentation of the National Medal of Science, The White House, 1966 February 10

Scope and Contents note

Includes program, list of medalists, list of President's committee on the National Medal of Science, and Lyndon B. Johnson remarks.

Geneva, 7th International Congress of Swiss Society of Clinical Chemistry, [re] D.D. Van Slyke address. Medicine et Hygiene (special issue), 1969 September 8-13

Obituaries, 1972

Scope and Contents note

Includes: A. Baird Hastings. "Donald Dexter Van Slyke 1883-1971." Journal of Biological Chemistry 247 (1972) 1635-1640.

Symposium at University of Ulm honoring D.D. Van Slyke.
Program (in German), 1972 February 19

Portraits of D.D. Van Slyke

High school graduate, 1901	box 3	folder 4
Pekin, China, 1922	box 3	folder 4
Portraits by Louis Schmidt, RIMR, undated	box 3	folder 4
Portrait by Blauvelt-Haulenbeck, RIMR, undated	box 3	folder 5
Portrait. Multiple copies, 1 signed by D.D. Van Slyke, undated	box 3	folder 5
Photographs. Group photographs of Brookhaven National Laboratory staff, 1955-1969	box 3	folder 6

Scope and Contents note

Includes: 1955 and 1956 with identification, 1958, 1963, 1965, 1969, nd. Photographs of A. Baird Hastings, John Plazin.

Portraits of colleagues	box 3	folder 7
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Scope and Contents note

Includes.

Eggert Mtiler 1928, Peter? (in 1955, 1956 Brookhaven group photos identified as W.L. Hughes), Christen Lundsgaard (d. 1930), M. Gomberg, Lee Farr ca 1936, John P. Peters 1955?, Frank (UNREADABLE). 1960, Glenn E. Cullen 1932, A. Baird Hastings 1949, P.A. Levene, 1928 1930 1932 1936 1949 1955 1956 1960

Photographs, miscellaneous	box 3	folder 8
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Scope and Contents note

Includes.

Lewis Dahl, D.D. Van Slyke and George Cotzias, In color, nd

D.D. Van Slyke and son, Keller, skiing, nd

Photo album. The International Institute of Scientific Cooperation, Schloss Reissensburg (Donan) of interiors and exteriors, presented to D.D. Van Slyke

Mounted black and white photograph of group at a concert.
Unidentified, undated

Photograph in color of David Barr, Phil Bard, D.D. Van Slyke, Randall Edwards, Magnus Gregersen, of China International Foundation grant committee, 1964 July

Mounted photograph of probably first Mrs. Lucius Van Slyke

Mural, possibly at Research Institute at Dlea Deau, Montreal,
1985 November 7

Scope and Contents note

Includes thank you note from the Genests. Jacques Genest was head of Institute (per R.M. Archibald.) Prints in color of mural. [7 Nov 1985 R.M. Archibald/RU Archives - Description of Ceramic Mural in Lobby, 3 pp. at Institut de Diagnostic et de Recherches Cliniques de Montreal, Clinical Research Institute of Montreal.].

Memorabilia

Bronx medal commemorating 70th birthday of Bernarr MacFadden long distant women's swimming, 1938 August 13	box 3	folder 9
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The Chemical Bulletin, Vol 26, no 5, May 1939. Booklet. [re] Willard Gibbs medal to Van Slyke, 1939 May	box 3	folder 9
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Scope and Contents note

Includes program listing D.D. Van Slyke "The Development of Controlled Oxygen Therapy"; and Franklin C. McLean "Donald Dexter Van Slyke" pp 137-139.

The Lambda News, May 1950, p 5. "News of Donald D. Van Slyke," alumni of Beta Theta pi fraternity, University of Michigan, 1950 May	box 3	folder 9
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Eugene W. Beesley, President, Eli Lilly/D.D. Van Slyke. [re] Van Slyke's 5 years service on Lilly research grants committee, 1956 August 2	box 3	folder 9
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Certificate for 50 years membership at First Presbyterian Church, Geneva, New York, 1956 October 1	box 3	folder 9
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[re] Radio of Free Asia, 1964 Certificate	box 3	folder 9
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Boston, Mass., 14th annual convention of American College of Cardiology. D.D. Van Slyke receives honorary fellowship award. Convocation booklet, 1965 February 20	box 3	folder 9
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New York State Dept of Health certificate of qualification in clinical chemistry, 1965 July 28	box 3	folder 9
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photograph of RIMR Campus, 1928	box 3	folder 9
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"D.D. Van Slyke Mar 1, 1896" scotch taped on cardboard with handwritten note, 1896 March 1	box 3	folder 9
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Scrapbook [re], undated	box 3	folder 10
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John P. Peters and Donald D. Van Slyke. "Quantitative Clinical Chemistry: Interpretation". Vol I (1931); Vol II (1932), 1931-1932	box 3	folder 10
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Scope and Contents note

Includes reviews and letters of congratulations on publications; advertising leaflets.

D.D. Van Slyke and others. "Observation on the Courses of Different Types of Bright's Disease and a Resultant Change in Renal Anatomy. Vol 17, Williams and Wilkins, Baltimore, 1930, 1930	box 3	folder 10
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Scope and Contents note

Includes reviews, list of names requesting monograph and letters of congratulations. Reprinted in *Medicine* 9 (1930) 257-286.

Furniture appraisal 1960. Catalogue and appraisal of property belonging to Donald D. Van Slyke, compiled by Consolidated Appraisal, New York, 1960	box 3	folder 11
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New York Times, [re] D.D. Van Slyke receiving Philip A. Conne gold medal of The Chemists Club of New York. Newspaper clipping, 1937 January 23	box 4	folder 1
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[re] American Chemical Society, Willard Gibbs Award at Chicago, ACS meeting, 1939 May	box 4	folder 1
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Scope and Contents note

Includes program, *The Chemical Bulletin*, May 1939 and newspaper clippings from the *New York Times*, *Pittsburgh Press* and *The Bronxville Press*.

D.D. Van Slyke receives honorary M.D. from University of Amsterdam, 1962 May 28	box 4	folder 2
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Scope and Contents note

Includes calendar of trip kept by Van Slyke (handwritten), photograph of D.D. Van Slyke and others at degree granting ceremony, correspondence, typescript of Prof Borst's address, newspaper clippings, University of Amsterdam bulletin and letter of congratulations from J.P. Wibault.

D.D. Van Slyke delivers principal address. "On the Dedication of the Reactor of the Institute of Nuclear Science of Tsing Hua University" Taipei, 1961 December 5	box 4	folder 3
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Scope and Contents note

Includes: correspondence, typescript of Van Slyke's presentation, booklet "Research in Free China. Taiwan's

Academia Sinia 1927-1961." photographs and miscellaneous items.

American Medical Assoc (AMA) first scientific achievement award to D.D. Van Slye, Chicago, 111th annual meeting of the AMA, 1962 June	box 4	folder 4
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Scope and Contents note

Includes correspondence, photograph of D.D. Van Slyke and Hugh H. Hussey, miscellaneous items, clippings announcing award in various publications, and letters of congratulations.

Symposiums in honor of Van Slyke's 80th birthday	box 4	folder 5
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Scope and Contents note

Includes correspondence, programs, and guest lists of.

Medical Dept, Brookhaven National Laboratory. Symposium on chemistry in medicine, 1963 March 28-29

New York City, American Microchemical Society, 1963 April 19

Hospital Patient Records "Nephrotics" age 15 and over. Original copy. Rockefeller Hospital, 1924-1950	box 4	folder 6
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Research records "Nephrotics" Rockefeller Hospital

A-K (Graphic charts)	box 4	folder 7
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L-Z (Graphic charts)	box 4	folder 8
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Copy negatives/prints	box 5	folder 1
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Peking Union Medical College. Group photograph, 1921

Peking Union Medical College. Group photograph. (different pose), 1921

Bronxville, NY, 1922-1924

[Copenhagen?] Elsa, Kell, Rena Van Slyke, 1932

Don playing tennis at RI (cover/color original) of the Physicians' Bulletin May-June 1948, by Golinkin], 1948

D.D. Van Slyke and Lieut. Gen. Robert Kho-Sheng Lim, printed in News of China. United China Relief, vol 3, no. 6, p. 1, 1944

New York Times. 25 May 1962. "L.I. Research Chemist to Get A.M.A. Award". Newspaper clipping, 1962

telegram from Robert Lim/Donald Van Slyke, 28 Mar 1947, 1947

R.I. Van Slyke in middle of front row, P.A.T. Levene (with mustache) to his left, 1912

Extra photographic prints	box 5	folder 2
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Photocopies of photographs owned by Karl Keller Van Slyke of D.D. Van Slyke. (1960s?), 1960	box 5	folder 3
Articles copied from collection of K. Keller Van Slyke in 1982, 1982	box 5	folder 4
The Chemical Bulletin, 1939 May		
Grit, 1960 October 6		
News of China 3 (1944) 1, 1944		
Chemical and Engineering News, Front Cover, 1094, 1953 March 16		
ABMAC Bulletin 17 (1956) 1, 5-6, 1956		
Donald D. Van Slyke biographic material from Elsa Van Slyke	box 5	folder 5
5x7 copy negatives or smaller prints	box 6	

Scope and Contents

[RMA #'s = nos. assigned by Dr. D.D. Van Slyke portrait by Randall. RMA#1 Reginald M. Archibald]

L.L. Van Slyke home in Geneva, NY ca. 1907 RMA#1a, 1907
Lucius Lincoln Van Slyke (father) RMA#2
Geneva, NY home where D.D. Van Slyke grew up. Interior room of house RMA#3
Uncle Morell Quackenbush and L.L. Van Slyke 1980 RMA#4, 1980
Lawrence P. Van Slyke, half brother of D.D. Van Slyke, Fall 1905 or Spring 1906 RMA#4a, 1905-1906
Lucius, Elsa, and Donald Van Slyke RMA#5a
Elsa, Rena, Donald, and Kell Van Slyke, Mountain Lakes, NJ 1921 RMA#6, 1921
Donald and Rena Van Slyke on their way to China 1921 RMA#7, 1921
Hedwig Van Slyke (L.L. Van Slyke's third wife) RMA#11
Lucius and Hedwig Van Slyke family photograph when married 2 June 1926 in Honolulu RMA#12, 1926 June 2
D.D. Van Slyke Northwestern University receives honorary degree RMA#13a, 1940 June 15
D.D. Van Slyke receiving honorary degree at Northwestern RMA#13b, 1940 June 15
D.D. Van Slyke, Koenigssee, Germany RMA#15, 1930 August
Rena, Elsa, Donald, Kell Christmas Muerren RMA#16, 1929

Kell, Rena, Elsa, Donald on board the De Grasse RMA#17, 1930
September 3

Elsa Van Slyke in Bronxville, New York. RMA#19, 1943

Rena and D.D. Van Slyke RMA#20, 1943

Kell Van Slyke RMA#21

Christmas with the A. Baird Hastings at Central Park West, NY
City [Identifications on envelope] RMA#22, 1945

Christmas with the Hastings at Central Park West, NY City of
Baird Hastings and Donald D. Van Slyke. RMA#23, 1945

Donald and Kell Van Slyke skiing,. RMA#24, 1947

Donald D. Van Slyke portrait bordered by apparatus. Cover of The
Chemical Bulletin, Vol 26, no 5, May 1939. RMA#26, 1939 May

Newspaper clipping photograph of D.D. Van Slye with Helen
Keller and Miss Polly Thompson at formal dinner in Miss Keller's
honor at the New York World's Fair, RMA#27, 1940 October 6

Donald D. Van Slyke in the laboratory used in The Chemical
Bulletin, with article by Franklin C. McLean, "Donald Dexter Van
Slyke." RMA#28, 1939 May

Donald D. Van Slyke on steps of home in Geneva, New York.
RMA#31

Cornell Experimental Station. Lucius L. Van Slyke worked here.
Dairy and Biological Building. RMA#32

Dairy building. RMA#33

Cornell Experimental Station, Geneva, NY Chemical laboratory.
RMA#34

Donald D. Van Slyke and his assistant. RMA#35

D.D. Van Slyke receiving honorary degree at Yale, New Haven,
Conn, ca 1925. D.D., Van Slyke's first honorary? RMA#36, 1925

Left to right: L.L. Van Slyke, father of D.D.V.S., Rena Mosher
(spelling?), D.D.V.S.'s daughter, D.D. Van Slyke, Julia Van Slyke,
second wife of L.L.V.S. In front: Lawrence P. Van Slyke, son of
L.L.V.S. and Julia, ca 1914? RMA#37, 1914

D.D. Van Slyke ca 1927 with son, Karl Keller Van Slyke.
RMA#38, 1927

D.D. Van Slyke, Photo by J.E. Hale, Geneva, New York.
RMA#39

D.D. Van Slyke. Photo by CA. Scherer RMA#42

D.D. Van Slyke. Photo by Randall RMA#50

D.D. Van Slyke, Photo by Hartung. Photo Shop, Peking. RMA#51

D.D. Van Slyke and others on way to Ming Tombs, RUA#52, 1922	
D.D. Van Slyke photograph printed in ABMAC Bulletin 17, no 5, No, 1956 September	
Else Van Slyke collection	box 6
<u>Custodial History:</u> Custodial History <p>Originated from the Else Van Slyke collection.</p>	
Photographs and memorabilia	package 1
L.L. Van Slyke portrait with inscription, 1909	
D.D. Van Slyke portrait taken at Brookhaven National Laboratory, 1962?	
<p>Mounted print with photograph of Emil Fischer bust and drawings of buildings and apparatus. Dedication "Seinen lieben Schülern und Kollegen zur Erinnerung an gemeinsame Arbeit in Dankbarkeit gewidmet von Emil Fischer". Berlin. d.J. OKT. 1912. Entwurf v. Gustav Fischer Gr.-Lichterfelde - Photographie v. Franz Linkhorst-Grunewald nach der Bronze v. Prof. Fritz Klimsch - Charlottenburg, 1912</p>	
<p>Mural. Possibly at Research Institute Dlea Deau in Montreal. (As per R.M. Archibald)</p> <p>Scope and Contents note</p> <p>Includes faces of Sir Thomas Lewis, Claude Bernard, J.S.L. Browne, Donald D. Van Slyke.</p>	
telegram from China. Robert Lim/D.D. Van Slyke on retirement from Presidency of ABMAC and gratitude for help to China. Framed	package 2
2 brass plates of Beta Theta Pi Fraternity plate and University of Michigan plate	package 3
<u>Processing Information:</u> Processing Information <p>removed from wooden shields.</p>	
untitled	package 4
Honorary Doctor of Science Degrees	
Yale University, diploma, 1925	
University of Michigan, diploma, 1935	
Northwestern University, diploma, 1940	
University of Chicago, diploma, 1941	

University of London, diploma, 1951
Honorary Doctor of Medicine Degrees
University of Oslo, diploma, 1938
University of Amsterdam, diploma with signature, 1962
Medals and Awards
Fisher Award in Analytical Chemistry, American Chemical Society, diploma, 1953
First Van Slyke Award in Clinical Chemistry, American Association of Clinical Chemists, diploma, 1957
National Medal of Science, USA, diploma, 1965
Elliott Cresson Award, Franklin Society of Philadelphia, diploma, 1965
Distinguished Clinical Chemist Award of The International Federation of Clinical Chemistry, diploma, 1969
American Memberships
National Academy of Sciences, diploma, 1921
Foreign Memberships (Honorary)
Deutsche Akademie der Naturforscher, diploma, 1932
Società Lombarda di Medicina, diploma, 1935
Physiological Society letter, 1942
Royal Society of Sciences of Upsala, diploma, 1942
Danish Society for Internal Medicine, diploma, 1952
Société de Pathologie Rénale, letter from Dr. A.A. Osman, 1952
Accademia Nazionale dei Lincei, Italy, diploma, 1961
Danish Academy, diploma, 1956
Oesterreichische Gesellschaft für Mikrochemie diploma, 1961
Miscellaneous
Honorary Member, Staff of NAMRU-2, 3 Jan, Dept of Navy, certificate, 1962
Certificate of Appreciation, The War Department, 1946 October 28
Framed watercolor
Van Slyke, D.D. reprints
1907-1923

box 7

1924-1933	box 8
1934-1944, 1946-1947	box 9
1948-1951, 1960	box 10