

**RESOLUTION NO. 3068**

BE IT RESOLVED, by the City of Salisbury, Maryland that the following individual is re-appointed to the Ethics Commission, for the term ending as indicated.

Name

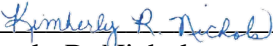
Dr. Neill Carey

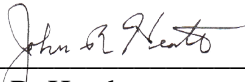
Term Ending

October 2025

THE ABOVE RESOLUTION was introduced and duly passed at a meeting of the Council of the City of Salisbury, Maryland held on October 12, 2020.

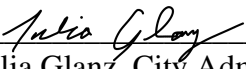
ATTEST:

  
\_\_\_\_\_  
Kimberly R. Nichols  
CITY CLERK

  
\_\_\_\_\_  
John R. Heath  
PRESIDENT, City Council

APPROVED BY ME THIS

15 day of October, 2020.

  
\_\_\_\_\_  
Julia Glanz, City Administrator  
for and at the direction of Jacob R. Day, MAYOR



## MEMORANDUM

**To:** Julia Glanz, City Administrator  
**From:** Julie English, Administrative Assistant  
**Subject:** Re-appointment to the Ethics Commission  
**Date:** October 12, 2020

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The following person would like to be re-appointed to the Ethics Commission for the term ending as indicated.

<u>Name</u>	<u>Term Ending</u>
Dr. Neill Carey	October 2025

Attached you will find information from Dr. Carey and the Resolution necessary for his re-appointment. Please forward this information to the City Council so it may be placed on their agenda at the next Council meeting. Please let me know if you have any questions.

Attachments

**From:** [R. Neill Carey](#)  
**To:** [Julie English](#)  
**Subject:** R. Neill Carey would like to join the Ethics Commission.  
**Date:** Friday, September 4, 2020 4:13:24 PM

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**Name**

R. Neill Carey

**Phone**

(410) 742-5281

**Email**

[rogenc1@msn.com](mailto:rogenc1@msn.com)

**Address**

104 Elizabeth St.  
Salisbury, MD 21801  
[Map It](#)

**Where would you like to serve?**

Ethics Commission

**Why would you like to serve on this board/commission?**

Thank you for considering renewing my position on Salisbury's Ethics Commission. I have been a member of the Ethics Commission since 2017. My career-long professional interest has been quality control, which is related. I hope I have learned how to conduct myself in public and I hope that I can help others do the same. I will be happy to serve if I am re-appointed.

**Please upload a copy of your resume.**

- [Carey-CV-September-2020.pdf](#)

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**WARNING:** This message was sent from an external source. Please verify the source before clicking any links or opening any attachments. NEVER provide account credentials or sensitive data unless the source has been 100% verified as legitimate.

CURRICULUM VITAE

**R. Neill Carey, Ph.D., F.A.C.B.**

August 2020

Consulting Clinical Chemist  
104 Elizabeth Street  
Salisbury, MD 21801  
Home: 410-742-5281  
Mobile: 410-430-5841  
E-mail: rogernc1@msn.com

EDUCATION:

<u>Degree</u>	<u>Institution Conferring</u>	<u>Year</u>
B.S., Chemistry	University of Richmond	1967
M.A., Chemistry	Duke University	1970
Ph.D., Chemistry	Duke University	1972

SOCIETIES AND PROFESSIONAL ORGANIZATIONS:

American Association for Clinical Chemistry, 1972-2019, Capital Section Secretary, 1991, Chair, Capital Section Student Awards Committee, 2012-2020

MAJOR RESEARCH INTEREST:

Application of Statistical Methods to Clinical Laboratory Quality Control and Method Evaluation

APPOINTMENTS:

Philip Morris Company, Richmond, VA: Technician, summer 1966  
Reynolds Metals Company, Richmond, VA: Technician, summer 1967  
Duke University Department of Chemistry: NDEA Title IV Fellow, 1967-68, 1969-71  
Duke University Medical Center: Medical Technologist II, 1969  
University of Wisconsin-Madison  
Department of Medical Technology: Teaching Assistant, 1971  
Department of Medicine: Project Associate, 1972  
Department of Pathology: Instructor 1972-1974, Assistant Professor 1974-1977  
Clinical Chemistry Laboratory: Assistant Director 1972-1974, Associate Director 1974-1976, Director 1976-1977  
Peninsula Regional Medical Center, Salisbury, MD  
Clinical Chemist, 1977-2009  
Clinical Chemist Emeritus, 2010-2011  
Acting Laboratory Manager, 1981-1982  
Salisbury State University, Salisbury, MD  
Adjunct Faculty, Department of Medical Technology, 1977-1979  
Associate Clinical Professor, Department of Medical Technology, 1980-1992

AWARDS

Phi Beta Kappa, 1967  
American Association for Clinical Chemistry: Outstanding Speaker Award, 1992, 1993, 1997, 2008  
Capital Section, American Association for Clinical Chemistry: Joseph H. Roe Award, 1996, 2012; Miriam Reiner Award; 2008  
National Academy of Clinical Biochemistry: Fellow, 2002

MEMBERSHIP ON PROFESSIONAL COMMITTEES AND PROFESSIONAL ACTIVITIES:

American Association for Clinical Chemistry, 1972-2019

Capital Section, Secretary, 1991, 1995, Chairman, Nominating Committee, 2003, Alternate to House of Delegates 2006, 2007, Student Awards Chair, 2009-2019

Uric Acid Reference Method Study Group, Standards Committee, 1976-1977

Contributed Papers Committee, 1984 National Meeting, 1982-1984

Clinical Ligand Assay Society, Contributed Papers Chairman, 1990, 1991 National Meetings

College of American Pathologists, Laboratory Accreditation Program Inspector 1003836

Clinical Laboratory Standards Institute (previously National Committee for Clinical Laboratory Standards)

Document Development Committee on User Evaluation of Precision and Comparison of Methods, National Committee for Clinical Laboratory Standards 1979-1999

Consensus Committee on Evaluation Protocols, National Committee for Clinical Laboratory Standards, member 1982-1991 and 2008-2010, advisor 1991-2008 and 2011-2012, vice-chair 2008-2010

Document Development Committee on User Verification of Performance for Precision and Trueness of Quantitative in Vitro Diagnostic Products, chairman, 1995-present, chaired revisions 2004-2006, chaired revisions 2009-2014

Document Development Committee on How to Construct and Error Grid, 2011-2012

CONSULTING:

Dade, Division American Hospital Supply, Miami, FL, 1976-1985

Drs. Tymkiw and Boolukos, Nanticoke Memorial Hospital, Seaford, DE, 1977-1981

Clinical Products Division, E.I. DuPont DeNemours & Co., Wilmington, DE, 1981-1989

Clinical Assays, Cambridge, MA 1983-1984

Community Health Computing, Houston, TX, 1987-1989

Paramax Systems Division, Baxter Healthcare Corp., Irvine, CA, 1988-1994

Ventrex Laboratories, Inc., Portland, ME, 1989-1990

Sunquest Information Systems, Tucson, AZ, 1993

Ortho Diagnostic Systems, Raritan, NJ, 1993-2003

First Medical, Inc., Mountain View, CA, 1995-1996

Dade International, Miami, FL, 1995-1996

Bio-Rad Laboratories, Irvine, CA 2002

Vitamin Diagnostics, Cliffwood Beach, NJ 2004-2005, 2008-2009

Spectra Laboratories, Rockleigh, NJ, 2006-2020

WestGard QC, Madison, WI 2008-2014

MILITARY EXPERIENCE:

Enlisted 1968-1974: Virginia, North Carolina, Wisconsin Army National Guard, honorably discharged

CIVIC ACTIVITIES:

Newtown Association, Salisbury, MD, Board of Directors 1977-1980, 1984-1987, 1990-1992, 2012-2019, President 1984-1985, 1990-1992, 2012-2013, 2016, Secretary 2017, 2018

City of Salisbury, MD

Newtown Historic District Commission, 1982-1988, Vice-Chairman 1984-1985

Board of Housing Appeals and Adjustments, 1990-2009

Ethics Commission, 2017-2020

Parsons Cemetery Advisory Committee, Salisbury, MD, Secretary, 2003-2020

Chipman Foundation, Salisbury, MD, Board of Directors, 2013-2020, secretary 2016-2020

Friends of the Nanticoke River, Salisbury, MD, Steering Committee, 2013- 2015, Secretary 2014-2016

Boy Scouts of America, Salisbury, MD, Radio Merit Badge Counselor, 2014 - 2020

#### HOBBIES:

Sailing (Commodore of Eastern Shore Sailing Association, 2020), amateur radio (amateur extra class: callsign K3RNC), bicycling

#### PUBLICATIONS:

##### PH.D. THESIS:

Carey RN: I. LABTRAN - A language and system for programming chemical experiments. II. Polarographic behavior of some group IVB derivatives of naphthalene. Duke University, 1972.

##### BOOK:

Cembrowski GS, Carey RN: Laboratory Quality Management: QC & QA, American Society of Clinical Pathologists Press, Chicago, IL, 1989.

##### TEXTBOOK CHAPTERS:

Garber CC, Carey RN: Evaluation of methods. In Kaplan LA, Pesce AJ, eds., Clinical Chemistry: Theory, Analysis, and Correlation, C.V. Mosby, St. Louis, MO, 1984. Second edition, 1989, Third edition, 1996, Fourth edition, 2003, Fifth edition, 2009.

Garber CC, Carey RN: Laboratory statistics. In Kaplan LA, Pesce AJ, eds., Clinical Chemistry: Theory, Analysis, and Correlation, C.V. Mosby, St. Louis, MO, 1984. Second edition, 1989.

##### BOOK CHAPTERS:

Garber CC, Carey RN: Automation in the clinical laboratory. I. Concepts. In Automated Stream Analysis for Process Control, Vol. 1. Manka DP, ed., Academic Press, New York, 1982.

Garber CC, Carey RN: Automation in the clinical laboratory. II. Classification and examples. In Automated Stream Analysis for Process Control, Vol. 1. Manka DP, ed., Academic Press, New York, 1982.

##### JOURNAL ARTICLES:

Toren EC, Carey RN, Sherry AE, Davis JE: LABTRAN - A language and system for programming chemical experiments. *Anal Chem*, 44:339, 1972.

Pitt CG, Carey RN, Toren EC Jr: The electronic properties of aryl substituted polysilanes. *J Am Chem Soc*, 92:3806, 1972.

Toren EC Jr, Davis JE, Nutt SK, Carey RN: The electrochemistry of benzo(b)quinolizinium ion. *Z Anal Chem*, 264, 1973.

Carey RN, Feldbruegge D, Westgard JO: Evaluation of the Technicon adaptation of the glucose oxidase - peroxidase MBTH-DMA procedure to the SMA 12/60 and comparison to other automated methods. *Clin Chem* 20:595, 1974.

Carey RN, Wold S, Westgard JO: Principal component analysis: An alternative to referee methods in method comparison studies. *Anal Chem* 47:1825, 1975.

Toren EC Jr, Carey RN, Cembrowski GS, Shirmer JA: Computer controlled instrument system for sequential chemistry testing. I Description of instrumentation and system features. *Clin Chem* 19:1114, 1973.

Westgard JO, Carey RN, Wold S: Criteria for judging precision and accuracy in method development and evaluation. *Clin Chem* 20:825, 1974.

Kudirka PJ, Busby MG, Carey RN, Toren EC Jr: Separation of creatine kinase isoenzymes by high pressure liquid chromatography. *Clin Chem* 21:450, 1975.

Westgard JO, Carey RN, Feldbruegge DH, Jenkins LM: Performance studies on the Technicon SMAC analyzer: Precision and comparison of values with methods in routine laboratory service. *Clin Chem* 22:489, 1976.

Busby MD, Kudirka PJ, Carey RN, Toren EC Jr: Automated separation of lactate dehydrogenase isoenzymes. *Clin Chem* 22:468, 1976.

Laessig RH, Westgard JO, Carey RN, Hassemer D, Schwartz T, Feldbruegge DH: Assessment of a serum separator device for obtaining specimens suitable for clinical analyses. *Clin Chem* 22:35, 1976.

Laessig RH, Westgard JO, Carey RN, Hassemer D, Schwartz T, Feldbruegge DH: Assessment of the serum separator tube (SST) as an intermediate storage device within the laboratory. *Am J Clin Pathol* 66:653, 1976.

Laessig RH, Carey RN, Westgard JO, Hassemer D, Habig R: Field evaluation of the Becton-Dickinson serum separator tube. *Health Laboratory Science* 13:209, 1976.

Westgard JO, deVos DJ, Hunt MR, Quam EF, Carey RN, Garber CC: Concepts and practices in the evaluation of laboratory methods. I. Background and approach. II. Experimental procedures. III. Statistics. IV. Decisions on acceptability. V. Applications. *Am J Med Technol* 44: 290, 420, 552, 727, 803, 1978. Also published as a monograph by American Society for Medical Technology.

Garber CC, Carey RN: Albumin activation of urinary amylase as determined with the DuPont ACA. *Clin Chem* 24:702, 1978.

Garber CC, Feldbruegge DF, Miller RC, Carey RN: Evaluation of the co-immobilized hexokinase/glucose-6-phosphate dehydrogenase method for glucose, as adapted to the Technicon SMAC. *Clin Chem* 24:1186, 1978.

Laessig RH, Hoffman GL, Westgard JO, Carey RN, Feldbruegge DH, Hassemer D: A comparison of hard and soft glass blood drawing tubes. *Am J Clin Pathol* 72:952, 1979.

Davis TE, Kahan L, Tormey DC, Larson FC, Anderson SA, Crowley JJ, Carey RN: Clinical studies of a fast, homoarginine-sensitive alkaline phosphatase (FHAP) in patients with cancer. *Cancer* 41:1110, 1981.

Duncan P, Gochman N, Bayse D, Burnett R, Carey N, Carter R, Fellows WD, Garber C, Kessler G, McComb R, Miller W, Nast P, Ryan W, Schaffer R, Tajeda B, Vanderlinde R, Widdowson G: A candidate reference method for uric acid in serum. II. Interlaboratory testing. *Clin Chem* 28:291, 1982.

Carey RN, Tyvoll JL, Plaut DS, Hancock MS, Barry PL, Westgard JO: Performance characteristics of some statistical quality control rules for radioimmunoassay. *J Clin Immunoassay* 8:245-252, 1985.

Cembrowski GS, Hackney JR, Carey RN: The detection of problem analytes in a single proficiency test challenge in the absence of health care financing administration rule violations. *Arch Pathol Lab Med* 117:437-443, 1993.

Green GA IV, Carey RN, Westgard JO, Carten T, Shablesky L, Achord D, Page E, Le AV: Quality control for qualitative assays: design of a quantitative QC procedure to assure the analytical quality required for an ELISA for hepatitis B surface antigen. *Clin Chem* 43:1618-1621, 1997.

Carey RN, Cembrowski GS, Zaki Z, Garber CC. Performance characteristics of several rules for self-interpretation of proficiency testing data. *Archives of Pathology and Laboratory Medicine* 129:997-1003, 2005.

Carey, RN, Jani C, Johnson, C, Pearce J, Hui-Ng P, Lacson E: Chemistry Testing on Plasma vs. Serum Samples in Dialysis Patients: Clinical and Quality Improvement Implications. *CJASN* 11;1675-1679, 2016.

CLINICAL AND LABORATORY STANDARDS INSTITUTE (CLSI, FORMERLY NCCLS) PROTOCOLS:

Subcommittee on user evaluation of precision: EP5, User evaluation of precision performance of clinical chemistry devices. Proposed guideline, 1981, Tentative guideline, 1982, 1992, Approved guideline, 1999.

Subcommittee on user comparison of methods: EP9, User comparison of quantitative clinical laboratory methods using patient samples. Proposed guideline, 1984, Tentative guideline, 1992, Approved guideline, 1995, Second edition, 2002.

Subcommittee on user demonstration of performance: EP15, User demonstration of performance for precision and accuracy. Proposed guideline, 1998, Approved guideline, 2001.

Working group on user verification of performance: EP15-A2, User verification of performance for precision and trueness, Approved guideline, second level, 2006.

Document development committee on user verification of precision and estimation of bias: EP15-A3, Approved guideline, third edition, 2014.

Document development committee on how to construct and interpret an error grid for quantitative diagnostic assays; Approved guideline, 2012.

#### LETTERS:

Westgard JO, Carey RN, Wold S: Comments on the judgment of the acceptability of new clinical methods (Reply). Clin Chem 23:776, 1977.

Carey RN, Harris EK: Proposed changes to "Information for Authors." Clin Chem 33:2323, 1987.

Carey RN, Frye RM, Cook JD, Koch TR, Harris EK: Between-lot/between-instrument variations of the Abbott IMx method for prostate-specific antigen. Clin Chem 38:2341-2343, 1992.

#### INVITED PAPERS:

Quam EF, Westgard JO, Carey RN: Selecting glucose methods that meet your laboratory glucose requirements. Lab Med 6:35, 1975.

Westgard JO, Carey RN, Huntington RW, Joiner BL: Medical usefulness requirements for judging acceptability of precision and accuracy in clinical chemical analyses. Organisation Des Laboratoires - Biologie Prospective, III Colloque de Pont-a-Mousson, 59-62, 1975.

Jenkins LM, Hunt MR, Carey RN, Westgard JO: Workload recording: A tool for optimizing laboratory efficiency. Lab Med 7:36, 1976.

Westgard JO, Carey RN, Hewitt TE, Wold S, Joiner B: Design considerations in testing aspartate aminotransferase (AST) methods. Proceedings of the First InterAmerican Symposium on Quality Control in Laboratory Medicine, Key Biscayne, FL, April 7-9, 1976, pp 141-148.

Carey RN, Westgard JO, Dial MD: Evaluation of analytical methods which measure the activity of aspartate aminotransferase; results of testing AST methods. Proceedings of the First InterAmerican Symposium on Quality Control in Laboratory Medicine, Key Biscayne, FL, April 7-9, 1976, pp 149-156.

Carey RN, Eggert AA, Quam EF, Feldbruegge DH, Westgard JO: Evaluation, data handling, and quality control of a SMAC analyzer in a university hospital laboratory. In Advances in Automated Analysis, Proceedings of the Technicon Congress, 1976. Mediad, Tarrytown, NY, 1977, pp 223-228.

Westgard JO, Carey RN, Feldbruegge DH, Jenkins LJ, Hunzicker JJ, Quam EF, Loftin LA, Burmeister BJ, Hunt MR: Experiences with a SMAC analyzer. Lab Med 8:16, 1977.

Eckert GH, Carey RN: Application of statistical control rules to quality control in radioimmunoassay. J Clin Immunoassay 8:107-111, 1985.

Cembrowski GS, Carey RN: Quality control in the 1990s. Lab Med 20:375, 1989.

Carey RN: Implementation of multirule quality control procedures. Lab Med 20:393-399, 1989.



Cembrowski GS, Carey RN: Considerations for the implementation of clinically derived quality control procedures. *Lab Med* 20:400-405, 1989.

Carey RN: Multirule quality control procedures. *Ann Ist Super Sanita* 27:419-426, 1991.

Carey RN: Quality control rules for immunoassay. ENDO Division, AACC Press, 1992.

Cembrowski GS, Engebretson MJ, Hackney JR, Carey RN: A systems approach to assure optimal proficiency testing in the hematology laboratory. *Clinics in Laboratory Medicine* 13:973-985, 1993.

Cembrowski GS, Crampton C, Byrd J, Carey RN: Detection and classification of proficiency testing errors in HCFA regulated analytes: application to ligand assays. *J. Clin. Immunoassay* 1994;17:210-215.

Cembrowski GS, Anderson PA, Crampton CA, Coupland R, Carey RN: Pumping up your PT: an efficient method for inspecting PT results. *Medical Laboratory Observer*, January, 1996, 46-51.

Carey R. Neill: Patient population controls. In *Clinics in Laboratory Medicine: Quality control in the age of risk management*. Westgard JO, Westgard S, eds. 139, 2013

#### INVITED EDITORIAL:

Cembrowski GS, Carey RN: Adding value to proficiency testing programs. *Clin Chem* 46:7-8, 2000.

#### WORKSHOP PRESENTATIONS AT NATIONAL MEETINGS:

Carey RN, Garber CC, Koch DD, Hoefner D, Westgard S (co-presenters vary): Concepts and practices in the evaluation of laboratory methods.

American Association for Clinical Chemistry: 1977-2010 (longest running workshop at AACC annual meeting)

Canadian Society for Laboratory Technology: 1984, 1992

Canadian Association of Clinical Chemists: 1987

United States Food and Drug Administration: 2005

Carey RN, Tyvoll JL: Statistical quality control. *Clinical Ligand Assay Society*: 1983.

Perlstein M, Carey RN: Quality control for immunoassays. *Clinical Ligand Assay Society*: 1984.

Cembrowski GS, Carey RN, Kurtycz DFI (co-presenters vary): Improving statistical quality control. *American Society of Clinical Pathologists/College of American Pathologists*: 1985, 1986, 1988.

#### INVITED SYMPOSIA AND TALKS NOT PUBLISHED ELSEWHERE:

Carey RN: Selection and evaluation of analytical instruments and methods. Robert First Conference: *Clinical Laboratory Testing in the United States*, Chicago, IL January 22-23, 1979.

Carey RN: Statistics applied to selection and evaluation of analytical methods. Foundations Fund for Research in Psychiatry: *Workshop on Clinical Pharmacology in Psychiatry*. American College of Neuropsychiatry Meeting, San Juan, Puerto Rico, December 13-14, 1980.

Carey RN: Clinical evaluation of instruments. *Clinical Ligand Assay Society, National Meeting*, Detroit, MI, May 4-8, 1982.

Carey RN: On-line computer based quality control in the clinical laboratory. Johns Hopkins Hospital, Annual *Laboratory Medicine Symposium*, Baltimore, MD, September 21-23, 1982.

Carey RN: How many controls do you need? Ohio Valley Section of American Association for Clinical Chemistry, Columbus, Ohio, October 15, 1983.

Carey RN: Quality control of endocrinology assays. Hospital of the University of Pennsylvania, Annual *Pepper Laboratory Symposium*, Philadelphia, PA, April 18, 1985.

Carey RN: Implementation of statistical control systems in the chemistry laboratory. Quality Control in the 1990s, Park Nicollet Laboratory Symposium, Minneapolis, MN, September 22, 1988.

Carey RN: Glucose methods: evaluation and comparison. Diabetes and the Clinical Laboratory, Park Nicollet Laboratory Symposium, Minneapolis, MN, September 14, 1989.

Carey RN, Cembrowski GS: Statistical quality control. Johns Hopkins University Department of Laboratory Medicine, Baltimore, MD, May 15, 1990.

Carey RN: Statistics and quality control. Osler Institute Pathology Review Course, Hagerstown, MD, May 19-26, 1990.

Carey RN: I. Continuous Quality Improvement Rollout. II. Proficiency Testing and Quality Control. Cochrane Region Laboratory Program Summer Symposium, Cochrane, Ontario, June 10-13, 1994.

Carey RN: User validation of analytical performance - a cookbook. Capital Section of American Association for Clinical Chemistry, Greenbelt, MD, February 21, 1996.

Carey RN: NCCLS Protocols for Method Evaluation. There's more than pass/fail in PT scores. Proficiency testing breakout. Total Quality Management Symposium. Michener Institute, Toronto, Ontario, Canada, May 24-26, 2001.

Carey RN: Use of optimized control rules for proficiency testing evaluation. Edutrak 3304, Reshaping proficiency testing: Lessons for laboratorians, providers & regulators. American Association for Clinical Chemistry National Meeting, Chicago, IL, July 31, 2001.

Carey RN: I. NCCLS protocols for method evaluation. II. Using proficiency testing for self-improvement. Quality Control Symposium, University of Medicine and Dentistry of New Jersey, Scotch Plains, NJ, March 22 - 23, 2002.

Carey RN: Implementing Six Sigma Analytical Quality in the Laboratory: Method Evaluation and Quality Control. Dade Days, Washington, D.C., October 2, 2003.

Carey RN: Quality Control Charts for Discrete Variables: Tools for Improving Laboratory Processes. Dade Days, Washington, D.C., October 2, 2003, and at "Innovations in Laboratory Quality Improvement," Edmonton, Alberta, Canada, May 2005.

Carey RN: Using Proficiency Testing for Self-Improvement. Dade Days, Baltimore, MD, October 7, 2004, and Bio-Rad Laboratories Continuing Education Series, Greensboro, NC, May 9, 2006 and Orlando, FL, May 11, 2006.

Carey RN: Discussion of CLSI Approved Document EP15-A2 "User Verification of Performance for Precision and Trueness." American Association for Clinical Chemistry, Philadelphia Local Section, Philadelphia, PA, November 8, 2005.

Carey RN: Use CLSI (NCCLS) protocols to better method evaluations. Dade Days, Baltimore, MD, March 14, 2006.

Carey RN: Evolution of QC and method evaluation, my perspective. AACC Capital Section, Reiner Award Address, Columbia, MD, December 4, 2008.

Carey RN, Blackwood J: CLSI workshop (method evaluation and StatisPro practicum), Hamad Medical Center, Doha, Qatar, November 7-8, 2012.

#### MANAGEMENT WORKSHOP:

Wilson D, Carey RN: SPC Toolbox: Statistics and Quality Control Charts for Quality Assurance and Quality Improvement. Peninsula Regional Medical Center, Salisbury, MD. Presented 4 times annually, 2001-2009.

#### TELECONFERENCE PRESENTATIONS:

Cembrowski GC, Carey RN: Application of Westgard rules to immunoassay and hematology labs. Telemedicine Canada, Toronto, Canada, December 7, 1989.

Carey RN: Objective Decisions: verify and validate laboratory testing. Clinical Laboratory Standards Institute/Association of Public Health Laboratories, Salisbury, MD, June 16, 2009.

WEBINAR:

Carey RN: EP15-A3: User verification of precision and estimation of bias. Clinical Laboratory Standards Institute, September, 2014.

ABSTRACTS - NOT PUBLISHED ELSEWHERE:

Carey RN, Eggert AA, Toren EC Jr: Least squares fitting and plotting of polyacrylamide-gel-immobilized antibody radioimmunoassay data by use of a LINC computer. Clin Chem 18:576, 1972.

Carey RN, Miller RC, Westgard JO: Response of two ratio-reporting techniques to systematic errors of enzyme methods. Clin Chem 21:906, 1975.

Polutanovich TA, Carey RN: Adaptation of an immunochemical method for CK-MB to the centrifugal analyzer. Clin Chem 25:1142, 1979.

Carey RN, Beebe S, Barry PL, Westgard JO: Assessment of performance characteristics of some quality control rules for retrospective analysis of control data from the IL 508. Clin Chem 31:1017, 1985.

Green G, Maiore T, Shablesky LA, Achord D, Page E, Korte L, Anson M, Fosdick M, Carey RN, Le AV: Quality control procedures for qualitative assays: determining optimal concentrations for positive controls for an enzyme linked immunosorbent assay (ELISA) for hepatitis B surface antigen (HBsAg). Clin Chem 41:S212, 1995.

Zaki Z, Carey RN, Cembrowski GS, Hackney JR: Simulation studies of Alberta warning notifications; more specific rules needed? Canadian Society of Clinical Chemists, June 14-18, 2000, Ottawa, Ontario, Abstract #43.

Zaki Z, Carey RN, Cembrowski GS, Kazmierczak SC: Self-improvement by participant interpretation of proficiency testing data from events with 2 to 5 samples. Clin Chem 46:A70, 2000.

Cembrowski GS, Douville P, Carey RN: Nomogram to select optimal length of break-in period for new control lots. Clin Chem 46:A71, 2000.

Carey RN, Kearney M, Meney BM, Miller SR: Delta check limits updated. Clin Chem 40:A115, 2004.

Cembrowski G, Clarke G, La M, Carey N: Use of external quality assessment summary statistics to produce comparative precision profiles of common hematology instruments: proof of concept. Accepted, International Society for Laboratory Hematology, Milan, Italy, May 2016.

ONLINE TRAINING PROGRAM

Koch DD, Garber CC, Carey RN: Statistical methodologies in laboratory medicine. American Association for Clinical Chemistry, 2020.

ONLINE ESSAYS

Carey RN: Tips on managing the quality of immunoassays. Westgard Quality Corporation Guest Essay, March, 1997. <http://westgard.com>.

Westgard JO, Carey RN: Probit Analysis 2: Issues with Verification of Limit of Detection. Westgard Quality Corporation, in press, September 2020.

AMATEUR RADIO PRESENTATIONS (Delmarva Amateur Radio Club, Salisbury, MD):

Carey, RN: Fixing Up Old Radios & Ham Gear - My Experiences and Collection. January 24, 2015.

Carey, RN: The R.L. Drake Company, February 28, 2018.

BOOK CHAPTER – PERSONAL:

My line of descendants of Peter Carey (b. 1736). In E. Niel Carey, Ed., The Carey/Cary Family - Researching, Connecting and Sharing Family History, Berlin, MD, Salt Water Media, 2019.