

April 2020

## **CURRICULUM VITAE**

### **PERSONAL DATA:**

**Name:** Heidrun Rotterdam, M.D.  
**Birth date :** March 21, 1943  
**Birthplace:** Tiegenhof, Germany  
**Citizenship:** United States

### **ACADEMIC TRAINING:**

University of Kiel, Germany, April 1962- April 1963  
University of Marburg, Germany, September 1963- December 1965  
University of Innsbruck, Austria, December 1965- April 1966  
University of Berlin, Germany, September 1966- December 1966  
University of Vienna, Austria, December 1966- December 1967  
University of Munich, Germany, December 1967- April 1968

M.D., University of Munich, Germany, April 1968

New York State License to Practice Medicine #121922, 1974

### **TRAINEESHIP:**

#### **Internships:**

May 1968 - August 1968: Bethesda Krankenhaus Moenchengladbach, West Germany - Surgery  
January 1969 – July 1969: Cambridge City Hospital, Cambridge, MA - Extern in Medicine  
June 1970 – September 1970 Evangelisches Krankenhaus, Koeln, Germany,  
Obstetrics/Gynecology

#### **Residencies:**

November 1971- June 1972: Veterans Administration Hospital, West Roxbury, MA - Anatomic Pathology  
July 1972-June 1973: Peter Bent Brigham Hospital, Boston, MA - Anatomic Pathology  
July 1973-June 1974: Lenox Hill Hospital, New York, NY - Anatomic Pathology - Chief Resident  
July 1974-June 1975: Columbia Presbyterian Medical Center, New York, NY - Trainee in Surgical Pathology

#### **Board Qualification:**

May 25, 1975      American Board Certificate in Anatomic Pathology

### **PROFESSIONAL ORGANIZATIONS AND SOCIETIES:**

1982-Present      New York Pathology Society  
1982-Present      US and Canadian Academy of Pathology  
1983- 2013      Arthur Purdy Stout Society  
1984-Present      Gastrointestinal Pathology Society  
1987-1998      American Association of Pathologists

## **ACADEMIC APPOINTMENTS:**

July 1975- June 1976: Instructor of Pathology, College of Physicians & Surgeons of Columbia University, NY, NY  
July 1977- June 1978: Clinical Associate, College of Physicians & Surgeons of Columbia University, NY, NY  
July 1981- June 1987: Assistant Clinical Professor of Pathology, College of Physicians & Surgeons of Columbia University, NY, NY  
July 1987- June 1991: Associate Professor of Surgical Pathology, New York University, NY, NY  
July 1991- June 1994: Associate Professor of Clinical Pathology, College of Physicians & Surgeons of Columbia University, NY, NY  
July 1994- June 2013: Professor of Clinical Pathology, College of Physicians and Surgeons of Columbia University, NY, NY  
July 2013 – present: Professor Emeritus of Pathology and Cell Biology  
College of Physicians and Surgeons, Columbia University, NY, NY

## **HOSPITAL APPOINTMENTS:**

1975-1976	Assistant Adjunct Pathologist, Lenox Hill Hospital, NY, NY
1976-1977	Adjunct Pathologist, Lenox Hill Hospital, NY, NY
1978-1982	Associate Pathologist, Lenox Hill Hospital, NY, NY
1982-1986	Attending Pathologist, Lenox Hill Hospital, NY, NY
1987-1991	Attending Pathologist, New York University Medical Center, NY, NY
1989-1991	Director of Surgical Pathology, New York University Medical Center, NY, NY
1991-1994	Associate Attending Pathologist, Columbia-Presbyterian Medical Center, NY, NY
1994- 2013	Attending Pathologist, Columbia-Presbyterian Medical Center, NY, NY

## **DEPARTMENTAL AND UNIVERSITY COMMITTEES:**

1989-1991	Quality Assurance Committee, New York University
1988-1991	Surgical Case Review Committee, New York University
1989-1991	Medical Records Committee, New York University
1991-1999	Faculty Council, College of Physicians & Surgeons of Columbia University
1994-1996	Director of Pathology Residency Program, College of Physicians & Surgeons of Columbia University

## **TEACHING EXPERIENCE:**

Laboratories and Seminars, 1975-1987  
College of Physicians & Surgeons, Columbia University

Endocrine Pathology (3 lectures), 1984-1987  
Fairleigh Dickinson University, School of Dentistry  
(class of 50)

Gastrointestinal Pathology Course, 1987-1991  
New York University, School of Medicine  
(class of 125)

Gastrointestinal Pathology Laboratory, 1987-1991  
New York University, School of Medicine  
(class of 125)

Adrenal pathology (lecture), 1987-1991  
Edema and Congestion (lecture), 1990  
Thrombosis and Infarction (lecture), 1990  
New York University, School of Medicine  
(class of 125)

Tuberculosis (2<sup>nd</sup> year medical student lecture),  
College of Physicians & Surgeons of Columbia University, 1991 to 1996  
(class of 200)

Lung tumors (2<sup>nd</sup> year medical student lecture),  
College of Physicians & Surgeons of Columbia University, 1991 to 2002

Non-neoplastic lesions of Esophagus and Stomach (2<sup>nd</sup> year medical student lecture)  
College of Physicians & Surgeons of Columbia University, 1994 to present

Pathology of Malabsorption (2<sup>nd</sup> year medical student lecture)  
College of Physicians & Surgeons of Columbia University, 1995 to present

Pathology of Inflammatory Bowel Disease (2<sup>nd</sup> year medical student lecture)  
College of Physicians & Surgeons of Columbia University, 2001 to present

Pathology of Diarrheal Illnesses (2<sup>nd</sup> year medical student lecture)  
College of Physicians & Surgeons of Columbia University, 2001 to present

#### **OTHER PROFESSIONAL ACTIVITIES:**

1983-1987	Chairman, Committee on Admissions, New York Pathological Society
1987-1994	Program Committee of the New York Pathological Society
1979-1983	Feature Editor: Diagnostic Gynecology and Obstetrics
1987-1992	Editor: Progress in AIDS Pathology
1989-2000	Editorial Board, Pathology Research & Practice
1987-2005	Reviewer for Human Pathology, American Journal of Gastroenterology, Gastroenterology, Cancer, Archives of Pathology and Laboratory Medicine, British Journal of Cancer, Virchows Archives of Pathology
1989-1991	Principle Co-Investigator: Autopsy Study of 200 IV Drug Abusers, New York City Department of Health
1992-1996	Education Committee of the US and Canadian Academy of Pathology
1994-1997	Co-chairman of Specialty Course of Diagnostic Pathology of Infectious Diseases. US and Canadian Academy of Pathology
1994-2001	Board of Trustees of New York Pathological Society
1996-1999	Council member, U.S. and Canadian Academy of Pathology
1997-1999	Vice President, New York Pathological Society
1999-2001	President, New York Pathological Society
2013-present	Consultant, New York Gastroenterology, Manhattan GI Pathology

#### **INVITED LECTURES:**

1998	Internationaler Gastroenterologie-Tag, Frankfurt, Germany (Infections of the Esophagus)
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- 1999 NYU Surgical Pathology Update (Infections of the GI Tract; Biopsy Diagnosis of Colitis)
- 2000 NYU Surgical Pathology Update (Infections of the GI Tract; Biopsy Diagnosis of Colitis)
- 2000 Albert Einstein College of Medicine (Differential Diagnosis of Colitis)
- 2001 New York Society for Gastrointestinal Endoscopy
- 2002 International Workshop to Evaluate New Histological Approaches to the Diagnosis of Colitis, Nottingham, UK
- 2003 The New Jersey Society of Pathologists (Barrett's Esophagus)
- 2003 German Society of Gastroenterology, Hamburg, Germany (Infections of the GI Tract)
- 2003 Patologia Granada/Cuba, Havana, Cuba (Differential Diagnosis of Colitis)
- 2003 European Society of Pathology, Ljubliana, Slovenia (Surgical Pathology of Infectious Diseases)
- 2004 NYC GERD Network (The Pathology of GERD)
- 2005 Patologia Granada/Andes, Cusco, Peru (Barrett's Esophagus)
- 2006 American College of Gastroenterology, Las Vegas (Pathology of the colorectum)
- NYU Pathology Grand Rounds (Update of Barrett's esophagus)

## PUBLICATIONS

### A. Original, peer reviewed articles

1. **Rotterdam H**, Melicow MM: Double primary adenocarcinoma. *Urology*, 1975, 6:245-248.
2. Gold RP, Black TJ, **Rotterdam H**, Casarella J: Radiologic and pathologic characteristics of the WDHA syndrome. *Am J Roentgenol*, 1976, 127:397-401.
3. **Rotterdam H**, Korelitz BI, Sommers SC: Microgranulomas in grossly normal rectal mucosa in Crohn's disease. *Am J Clin Pathol*, 1977, 67:550-554.
4. **Rotterdam H**: Chronic endometritis. A clinicopathologic study. *Pathol Annu* 13: (part 2): 109-231.
5. Barber HRK, Sommers SC, **Rotterdam H**, Kwon T: Vascular invasion as a prognostic factor in stage I B cancer of the cervix. *Obstet Gynecol*, 1978, 52:343-348.
6. Slavutin L, **Rotterdam H**: Frozen section diagnosis of serous epithelial tumors of the ovary. *Am J Diag Gynecol Obstet*, 1979, 1:89-94.
7. Choy DSJ, Stertzer SM, **Rotterdam HZ**, Sherrock N, Kaminov IP: Transluminal laser catheter angioplasty. *Am J Cardiol*, 1982, 50:1206-1208.
8. Choy DSJ, Stertzer SH, **Rotterdam HZ**, Bruno M: Laser coronary angioplasty: experience with 9 cadaver hearts. *Am J Cardiol*, 1982, 50:1209-1211.
9. **Rotterdam H**: Contributions of gastrointestinal biopsy to an understanding of gastrointestinal disease. *Am J Gastroenterol*, 1983, 78:140-148.
10. Friedman AH, Orellana J, Freeman WR, Luntz MH, Starr MB, Tapper ML, Spigland I, **Rotterdam H**, Tejada RM, Braunhut S, Mildvan D, Mathur U: Cytomegalovirus retinitis: A manifestation of the acquired immune deficiency syndrome (AIDS). *Brit J of Ophthalmol*, 1983, 67:6, 372-380.
11. Tapper ML, **Rotterdam HZ**, Lerner CW, Al'Khafaji K, Seitzman P: Adrenal necrosis in the acquired immune deficiency syndrome. *Ann Intern Med*, 1984, 100:239-241.
12. Gardenswartz MH, Lerner CW, Seligson GR, Zabetakis PM, **Rotterdam H**, Tapper ML, Michelis MF, Bruno MS: Renal disease in patients with AIDS. *Clin Nephrol*, 1984, 4:197-204.
13. **Rotterdam H**, Sommers SC: Alimentary tract biopsy lesions in the acquired immune deficiency syndrome. *Pathology*, 1985, 17:181-192.
14. Mobley K, **Rotterdam HZ**, Lerner CW, Tapper ML: Autopsy findings in the acquired immune deficiency syndrome. *Pathol Annu*, 1985, (1); 20:45-66.
15. Choy DSJ, Stertzer S, Loubeau J-M, Kessler H, Quilici P, **Rotterdam H**, Meltzer L: Embolization and vessel wall perforation in Argon laser recanalization. *Lasers in Surgery and Medicine*, 1985, 5:197-308.
16. Hinnant K, **Rotterdam H**, Bell E, Tapper ML: Cytomegalovirus infection of the alimentary tract. A clinicopathologic correlation. *Am J Gastroenterol*, 1986, 81:944-950.
17. **Rotterdam H**: Die Pathologie des Verdauungstraktes bei AIDS. *Der Pathologe*, 1986, 7:310-317.

18. Reckler J, Rodman JS, Jacobs D, **Rotterdam H**: Urothelial injury to the rabbit bladder from various alkaline and acidic solutions used to dissolve kidney stones. *J Urol*, 1986, 136:181-183.
19. **Rotterdam H**: Tissue diagnosis of selected AIDS-related opportunistic infections. *Am J Surg Pathol*, 1987, 11 (Suppl 1): 3-15.
20. Waisman J, Niedt GN, **Rotterdam H**, Lewin K, Racz P: AIDS: An overview of the pathology. *Pathol Res Pract*, 1987, 182:729-754.
21. Chernesky CE, Rodman JS, Reckler J, **Rotterdam H**, Marion D, Coolbol J, Vaughan ED Jr: Urothelial injury to the rabbit bladder from alkaline irrigants useful in the treatment of uric acid stones. *J Urol*, 1987, 138:893-894.
22. Hinnant K, Schwartz A, **Rotterdam H**, Rudski C: Cytomegaloviral and cryptosporidial cholecystitis in two patients with AIDS. *Am J Surg Pathol*, 1989, 13 (1): 57-60.
23. **Rotterdam H**: Pathology of the digestive tract in AIDS. *Dig Dis Pathol*, 1989, 2:21-38.
24. Smith JH, **Rotterdam H**, Cristie JD, Lindner LE, Braunstein H, Hackman RC, Moskowitz LB, Walker DH. Specialty Conference. Infectious and Inflammatory Diseases. *Mod Pathol*, 1990, 3:223-233.
25. Orenstein JM, Chiang JN, Steinberg W, Smith P, **Rotterdam H**, Kotler DP: Intestinal microsporidiosis as a cause of diarrhea in human immunodeficiency virus-infected patients: A report of 20 cases. *Hum Pathol*, 1990, 21:475-481.
26. Yang G, **Rotterdam H**: Mixed (composite) glandular - endocrine cell carcinoma of the stomach. *Am J Surg Pathol* 1991, 15 (6) : 592-598.
27. Theise N, **Rotterdam H**, Dieterich D: Biopsy diagnosis of CMV esophagitis. *Am J Gastroenterol*, 1991, 86 (9) : 1123-1126.
28. **Rotterdam H**, Dembitzer F: Pathology of the adrenal gland in AIDS. *Endocr Pathol*, 1993, 4:4-14.
29. Johnson L, Wirostko E, Wirostko W, **Rotterdam H**: Mycoplasma-like organism induced massive cardiac microvasculopathy. *Pathol Res Pract*, 1993, 189:448-452.
30. Sanchez MR, Ross B, Rotterdam H, Salik F, Brodie R, Freedberg IM: Retinoid hepatitis. *J Am Acad Dermatol*, 1993, 28:853-858.
31. **Rotterdam H**, Tsang P: Gastrointestinal disease in the immunocompromised patient. *Hum Pathol*, 1994, 25:1123-1140.
32. Chen CC, Neugut AI, **Rotterdam H**: Risk factors for adenocarcinomas and malignant carcinoids of the small intestine. *Cancer Epidemiol, Biom Prev* 1994, 3:1-3.
33. Farman J, Ramirez G, Bruneth J, Turia J, Ng C, **Rotterdam H**: Abdominal manifestations of sarcoidosis: CT appearances. *Clin Imag* 1995, 19:30-33.

34. Megibow AJ, Zhou XP, **Rotterdam H**, Francis IR, Zerhouni EA, Balfe DM, Wenreb JC, Aisen AM, Kuhlman J, Heiken JP, Gatsonis C, McNeil BJ: Pancreatic adenocarcinoma: CT versus MR Imaging in the evaluation of resectability: Report of Diagnostic Radiologic Oncology Group. *Radiology* 1995, 195:327-332.
35. Arber N, Lightdale C, Rotterdam H, Han Ek-H, Sgambato A, Yap E, Ahsan H, Finegold J, Stevens PD, Green P, **Rotterdam H**, Hibshoosh H, Neugut AI, Holt PR, Weinstein IB. Increased expression of the cyclin D1 gene in Barrett's esophagus. *Canc Epidemiol Biom Prev* 1996; 5:457-459.
36. Farman J, Ramirez G, Rybak B, Lebwohl O, Semrad C, **Rotterdam H**. Gastric sarcoidosis. *Abdom Imaging* 1997; 2448-252.
37. Lynch T, Odel J, Fredericks DN, Louis ED, Forman S, Rotterdam H, Fahn S, Relman DA. Polymerase chain reaction-based detection of *Tropheryma whippelli* in central nervous system Whipple's disease. *Ann Neurol* 1997; 42:120-124.
38. Gammon MD, Schoenberg JB, Ahsan H, Risch HA, Vaughn TL, Chow WH, **Rotterdam H**, West B, Dubrow R, Stanford JL, Mayne ST, Farrow DC, Niwa S, Blot WJ, Fraumeni JF Jr. Tobacco, alcohol, and socioeconomic status in adenocarcinomas of the esophagus and gastric cardia. *J Natl Cancer Inst* 1997; 89:1277-1284.
39. Siegel LM, Stevens PD, Lightdale CJ, Green PH, Goodman S, Garcia-Carrasquillo RJ, **Rotterdam H**. Combined magnification endoscopy with chromoendoscopy in the evaluation of patients with suspected malabsorption. *Gastrointest Endosc* 1997; 46:226-230.
40. Ciaparrone M, Yamamoto H, Yao Y, Sgambato A, Cattoretti G, Tomita N, Monden T, **Rotterdam H**, Weinstein IB. Localization and expression of p27KIP1 in multistage colorectal carcinogenesis. *Cancer Res* 1998; 58:114-122.
41. Chow WH, Blot WJ, Vaughn TL, Risch HA, Gammon MD, Stanford JL, Dubrow R, Schoenberg JB, Mayne ST, Farrow DC, Ahsan H, West AB, **Rotterdam H**, Niwa S, Fraumeni JF. Body mass index and risk of adenocarcinomas of the esophagus and gastric cardia. *J Natl Cancer Inst* 1998; 90:150-155.
42. Chow WH, Blaser MJ, Blot WJ, Gammon MD, Vaughn TL, Risch HA, Perez-Perez GI, Schoenberg JB, Stanford JL, **Rotterdam H**, West AB, Fraumeni JF Jr. An inverse relation between cagA+ strains of *Helicobacter pylori* infection and risk of esophageal and gastric cardia adenocarcinoma. *Cancer Res* 1998; 58:588-590.
43. Farrow, DC, Vaughn TL, Hanston PD, Stanford JL, Risch HA, Gammon MD, Chow WH, Dubrow R, Ahsan H, Mayne ST, Schoenberg JB, West AB, **Rotterdam H**, Fraumeni JF Jr. Use of aspirin and other nonsteroidal anti-inflammatory drugs and risk of esophageal and gastric cancer. *Cancer Epidemiol Biomarkers Prev* 1998; 7:97-102.
44. Vaughn TL, Farrow DC, Hansten PD, Chow WH, Gammon MD, Risch HA, Stanford JL, Schoenberg JB, Mayne ST, **Rotterdam H**, Dubrow R, Ahsan H, West AB, Blot WJ, Fraumeni JF, Jr. Risk of esophageal and gastric adenocarcinoma in relation to use of calcium channel blockers, asthma drugs, and other medications that promote gastroesophageal reflux. *Cancer Epidemiol Biomarkers Prev* 1998; 7:749-756.
45. Tsang P, **Rotterdam H**. Biopsy Diagnosis of Colitis: Possibilities and pitfalls. *Am J Surg Pathol* 1999; 23:423-430.

46. **Rotterdam H.** Pathology of the gastric cardia. *Verh Dtsch Ges Pathol* 1999;83:37-42.
47. Green PH, Shane E, **Rotterdam H**, Forde KA, Grossbard L. Significance of unsuspected celiac disease detected at endoscopy. *Gastrointest Endosc* 2000; 51:60-65.
48. Farrow DC, Vaughan TL, Sweeney C, Gammon MD, Chow WH, Risch HA, Stanford JL, Hansten PD, Mayne ST, Schoenberg JB, **Rotterdam H**, Ahsan H, West AB, Dubrow R, Fraumeni JF Jr, Blot WJ. Gastroesophageal reflux disease, use of H2 receptor antagonists, and risk of esophageal and gastric cancer. *Cancer Causes Control* 2000; 11:231-238.
49. Shah VH, **Rotterdam H**, Kotler DP, Fasano A, Green PH. All that scallops is not celiac disease. *Gastrointest Endosc* 2000; 51: 717-720.
50. Dhillon PK, Farrow DC, Vaughan TL, Chow WH, Risch HA, Gammon MD, Mayne ST, Stanford JL, Schoenberg JB, Ahsan H, Dubrow R, West AB, **Rotterdam H**, Blot WJ, Fraumeni JF Jr. Family history of cancer and risk of esophageal and gastric cancers in the United States. *Int J Cancer* 2001;93:148-152.
51. Mayne ST, Risch HA, Dubrow R, Chow WH, Gammon MD, Vaughn TL, Farrow DC, Schoenberg JB, Stanford JL, Ahsan H, West AB, **Rotterdam H**, Blot WJ, Fraumeni JF Jr. Nutrient intake and risk of subtypes of esophageal and gastric cancer. *Cancer Epidemiol Biomarkers Prev* 2002;10:1055-1062.
52. Huang EH, Carter JJ, Whelan RL, Liu YH, Rosenberg JO, **Rotterdam H**, Schmidt AM, Stern DM, Forde KA. Colonoscopy in mice. *Surg Endosc* 2002;16:22-24.
53. Engel LS, Vaughn TL, Gammon MD, Chow WH, Risch HA, Dubrow R, Mayne ST, **Rotterdam H**, Schoenberg JB, Stanford JL, West AB, Blot WJ, Fraumeni JF Jr. Occupation and risk of esophageal and gastric cardia adenocarcinoma. *Am J Ind Med* 2002;42:11-22.
54. Lee SK, Lo W, Memeo L, **Rotterdam H**, Green PH. Duodenal histology in patients with celiac disease after treatment with a gluten-free diet. *Gastrointest Endosc* 2003;57:187-191.
55. Engel LS, Chow WH, Vaughan TL, Gammon MD, Risch HA, Stanford JL, Schoenberg JB, Mayne ST, Dubrow R, **Rotterdam H**, West AB, Blaser M, Blot WJ, Gail MH, Fraumeni JF Jr. Population attributable risks of esophageal and gastric cancers. *J Natl Cancer Inst* 2003, 17; 95:1404-1413.
56. Gammon MD, Terry MB, Arber N, Chow WH, Risch HA, Vaughan TL, Schoenberg JB, Mayne ST, Stanford JL, Dubrow R, **Rotterdam H**, West AB, Fraumeni JF Jr, Weinstein IB, Hibshoosh H. Nonsteroidal anti-inflammatory drug use associated with reduced incidence of adenocarcinomas of the esophagus and gastric cardia that overexpress cyclin D1: a population-based study. *Cancer Epidemiol Biomarkers Prev* 2004, 13:34-39.
57. Larghi A, Verna EC, Stravopoulos SN, **Rotterdam H**, Lightdale CJ, Stevens PD. EUS-guided trucut needle biopsies in patients with solid pancreatic masses: a prospective study. *Gastrointest Endosc* 2004, 59:185-190.
58. Abrams JA, Diamond B, **Rotterdam H**, Green PH. Seronegative celiac disease: increased prevalence with lesser degrees of villous atrophy. *Dig Dis Sci.* 2004 Apr;49(4):546-50.
59. Culliford A, Markowitz D, **Rotterdam H**, Green PH. Scalloping of duodenal mucosa in Crohn's disease. *Inflamm Bowel Dis.* 2004 May;10(3):270-3.



60. Johnson TC, Diamond B, Memeo L, Negulescu H, Hovhanissyan Z, Verkarre V, **Rotterdam H**, Fasano A, Caillat-Zucman S, Grosdidier E, Winchester R, Cellier C, Jabri B, Green PH. Relationship of HLA-DQ8 and severity of celiac disease: comparison of New York and Parisian cohorts. *Clin Gastroenterol Hepatol*. 2004 Oct;2(10):888-94.
61. Trivers KF, De Roos AJ, Gammon MD, Vaughan TL, Risch HA, Olshan AF, Schoenberg JB, Mayne ST, Dubrow R, Stanford JL, Abrahamson P, **Rotterdam H**, West AB, Fraumeni JF, Chow WH. Demographic and lifestyle predictors of survival in patients with esophageal or gastric cancers. *Clin Gastroenterol Hepatol*. 2005 Mar;3(3):225-30.
62. Memeo L, Jhang J, Hibshoosh H, Green PH, **Rotterdam H**, Bhagat G. Duodenal intraepithelial lymphocytosis with normal villous architecture: common occurrence in *H. pylori* gastritis. *Mod Pathol*. 2005 Apr 1.
63. Larghi A, Lightdale CJ, Memeo L, Bhagat G, Okpara N, **Rotterdam H**. EUS followed by EMR for staging of high-grade dysplasia and early cancer in Barrett's esophagus. *Gastrointest Endosc* 2005 Jul;62(1):16-23.
64. Abrams JA, Brar P, Diamond B, **Rotterdam H**, Green P. Utility in clinical practice of immunoglobulin a anti-tissue transglutaminase antibody for the diagnosis of celiac disease. *Clin Gastroenterol Hepatol* 2006 Jun;4(6):726-30.
65. Pecorella I, Memeo L, Ciardi A, **Rotterdam H**. An unusual case of colonic mixed adenoendocrine carcinoma: collision versus composite tumor. A case report and review of the literature. *Ann Diagn Pathol* 2007;(4):285-90.
66. Terry MB, Gammon MD, Zhang FF, Vaughan TL, Chow WH, Risch HA, Schoenberg JB, Mayne ST, Stanford JL, West AB, **Rotterdam H**, Blot WJ, Fraumeni JF Jr, Santella RM. Alcohol dehydrogenase 3 and risk of esophageal and gastric adenocarcinomas. *Cancer Causes Control* 2007;18(9):1039-46.
67. Larghi A, Lightdale CJ, Ross AS, Fedi P, Hart J, **Rotterdam H**, Noffsinger A, Memeo L, Bhagat G, Waxman I. Long-term follow-up of complete Barrett's eradication endoscopic mucosal resection (CBE-EMR) for the treatment of high grade dysplasia and intramucosal carcinoma. *Endoscopy* 2007;39(12):1086-91.
68. Navarro Silvera SA, Mayne ST, Risch H, Gammon MD, Vaughan TL, Chow WH, Dubrow R, Schoenberg JB, Stanford JL, West AB, **Rotterdam H**, Blot WJ, Fraumeni JF Jr. Food group intake and risk of subtypes of esophageal and gastric cancer. *Int J Cancer*. 2008; 123(4):852-60.
69. Vakiani E, Arguelles-Grande C, Mansukhani MM, Lewis SK, Rotterdam H, Green PH, Bhagat G. Collagenous sprue is not always associated with dismal outcomes: a clinicopathological study of 19 patients. *Mod Pathol*. 2010;239(1):12-26.
70. DiNorcia J, Moroziewicz DN, Ippagunta N, Lee MK, Foster M, **Rotterdam HZ**, Bao F, Zhou YS, Yan SF, Emond J, Schmidt AM, Allendorf JD. RAGE signaling significantly impacts tumorigenesis and hepatic tumor growth in murine models of colorectal carcinoma. *J Gastrointest Surg*. 2010;14(11):1680-90.
71. Verna EC, Hwang C, Stevens PD, **Rotterdam H**, Stavropoulos SN, Sy CD, Prince MA, Chung WK, Fine RL, Chabot JA, Frucht H. Pancreatic cancer screening in a prospective cohort of high-risk patients: a comprehensive strategy of imaging and genetics. *Clin Cancer Res*. 2010;16(20):5028-37.

72. Gonzalez S, Yu WM, Smith MS, Slack KN, **Rotterdam H**, Abrams JA, Lightdale CJ. Randomized comparison of 3 different-sized biopsy forceps for quality of sampling in Barrett's esophagus. *Gastrointest Endosc.* 2010;72(5):935-40.
73. Navarro Silvera SA, Mayne ST, Risch HA, Gammon MD, Vaughan T, Chow WH, Dubin JA, Dubrow R, Schoenberg J, Stanford JL, West AB, **Rotterdam H**, Blot WJ. Principle component analysis of dietary and lifestyle patterns in relation to risk of subtypes of esophageal and gastric cancer. *Ann Epidemiol.* 2011;21(7):543-50.
74. Navarro Silvera SA, Mayne ST, Gammon MD, Vaughan TL, Chow WH, Dubin JL, Dubrow R, Stanford JL, West AB, **Rotterdam H**, Blot WJ, Risch HA. Diet and lifestyle factors and risk of subtypes of esophageal and gastric cancers: classification tree analysis. *Ann Epidemiol.* 2014;24(1):50-7.

## **B. Case Reports**

1. Berger M, **Zwietnig-Rotterdam H**, Watnick M: Tuberculoma of the pericardium. *Br J Radiol.* 1976, 49:645-648.
2. Heymann AD, **Rotterdam H**: Dermatopathic lymphadenitis presenting as lateral breast mass. *JAMA.* 1978, 240:1622-1623.
3. **Rotterdam H**, Sommers SC: IgG lymphoplasmacytic intestinal lymphoma: A case report. *Henry Ford Hosp Med J.* 1979, 27:218-222.
4. Lewis MM, Chevkofsky K, Wolpin M, **Rotterdam H**: Giant cell tumor of the talus. A case report. *Hospital for Joint Diseases, Orthopedic Institute Bulletin.* 1982, 17:257-260.
5. Meltzer SJ, **Rotterdam H**, Korelitz BI: Kaposi's sarcoma occurring in association with ulcerative colitis. *Am J Gastroenterol.* 1987, 82:378-379.
6. Schwinger ME, Katz E, **Rotterdam H**, Slater J, Weiss EG, Krouzon I: Right atrial fibroelastoma: Diagnosis by transthoracic and transesophageal echocardiography and percutaneous transvenous biopsy. *Am Heart J.* 1989, 118:1047-1050.
7. Rosengart TK, **Rotterdam H**, Ranson JH: Eosinophilic cholangitis: A self-limited cause of extrahepatic biliary obstruction. *Am J Gastroenterol.* 1990, 85:583-585.
8. Mitnick HJ, Tunick PA, **Rotterdam H**, Esposito R: Antemortem diagnosis of giant cell aortitis. *J Rheumatol.* 1990, 17:708-711.
9. Edelman AS, **Rotterdam H**: Solitary splenic metastasis of adenocarcinoma of the lung. *Am J Clin Pathol.* 1990, 94:326-328.
10. Edelman BA, Jacobs JB, **Rotterdam H**, Auerbach R: Giant keratoacanthoma: An atypical presentation. *Otolaryngol Head Neck Surg* 1990, 103:472-475.
11. Dieterich DT, Kim MH, McKeening A, **Rotterdam H**: Cytomegalovirus appendicitis in a patient with acquired immunodeficiency syndrome (AIDS). *Am J Gastroenterol* 1991, 86:904-906.
12. Grewal R, Prager K, Austin JHM, **Rotterdam H**: Long term survival in nonencapsulated primary liosarcoma of the mediastinum. *Thorax,* 1993, 48: 1276-1277.

13. Kim Schluger HL, **Rotterdam H**, Lebwohl O: Gastrointestinal hemorrhage from a Brunner's gland hamartoma. *Am J Gastroenterol* 1994, 89:2088-2089.
14. Luo JH. **Rotterdam H**. Primary amyloid tumor of the breast : a case report and review of the literature. *Mod Pathol* 1997; 10:735-738.
15. Hage-Nassar G, **Rotterdam H**, Frank D, Green PH. Esophagitis dissecans superficialis associated with celiac disease. *Gastrointest Endosc* 2003;57:140-141.
16. Seetharamu N, Melamed J, Miller G, **Rotterdam H**, Gongga T, Villanueva G, Halmos B. Complete pathologic response in a patient with metastatic esophageal cancer treated with a regimen of capecitabine, oxaliplatin and docetaxel: a case report. *J Gastrointest Cancer*. 2014;45 Suppl 1:108-11.

### C. Reviews, chapters and editorials

1. **Rotterdam H** (in consultation with Eds of the Female Patient): Vaginal and cervical abnormalities in DES daughters. *The Female Patient*. March 1979, 22-29.
2. **Rotterdam H**. Book review: Interpretation of Biopsy of the Endometrium, by Ancel Blaustein. *Am J Surg Pathol*. 1980, 4:411.
3. Sommers SC, **Rotterdam H**. Book review: Electronmicroscopy of the Kidney, by Anil K. Mandel, *Clin Nephrol*, 1980, 14 (1): 53.
4. **Rotterdam H**: Breast biopsy: To freeze or not to freeze. Editorial, *Diag Gynecol Obstet*, 1981, 3:275-276.
5. **Rotterdam H**, Salvutin L: Secondary tumors of the soft tissues. Eds: Fenoglio C, and Wolff M. *Progress in Surgical Pathology*, Vol. III, Masson Publishing, USA, 1981, 147-170.
6. **Rotterdam HZ**: The significance of micrograulomas in Crohn's disease. BI Korelitz (Ed). *Inflammatory Bowel Disease, Experience and Controversy*. John Wright PSG Inc. Boston, Bristol, London, 1982, 91-96.
7. **Rotterdam H**: Letter to the Editor. Intraskelatal myofiber metastasis of breast carcinoma. *Hum Pathol*, 1983, 14:828.
8. **Rotterdam H**: Inflammatory bowel disease. The increasing vigilance for cancer. *Terapacia*, 1984, 7:6010.
9. Tapper ML, Lerner CW, **Rotterdam HZ**: Four case presentations of acquired immune deficiency syndrome (AIDS) in the United States. P Ma and D Armstrong (Eds). *The Acquired Immune Deficiency Syndrome and Infections of Homosexual Men*. York Medical Books, New York, 1984, 225-239.
10. Color Atlas of Kidney Biopsy by W. Rotter, Translated from the German by **H. Rotterdam**. Alan R. Liss Inc., NY, 1985, 268 pgs.
11. **Rotterdam H**. Book Review: Intra-operative Pathologic Diagnosis - Frozen Section and other Techniques. *Lab Med* 1989.

12. Hinnant K, **Rotterdam H**: Acalculous cholecystitis in the acquired immunodeficiency syndrome. **H. Rotterdam**, P. Raza, MA Greco, CJH Cockerell (Eds). Progress in AIDS Pathology, Vol II, Field & Wood, Philadelphia, 1990, 151-162.
13. Vazquez M, **Rotterdam H**, Vamvakas E: Diagnostic yields of surgical specimens from patients with AIDS or at risk for AIDS. **H. Rotterdam**, P.Raza, MA Greco (eds). Progress in AIDS Pathology, Vol II, Field & Wood, Philadelphia, 1990, 187-194.
14. **Rotterdam H**: Small intestinal liposarcoma (editorial). *Pathol Res Prac.* 1990, 186:807-808.
15. **Rotterdam H**: AIDS and the evolution of new microorganisms. A pathologist's view. (Editorial). *Hum Pathol.* 1993, 24:935-936.
16. Tsang P, **Rotterdam H**. Practice guidelines for treatment of peptic ulcer disease [Letter;Comment]. *JAMA* 1996; 276:1136.
17. **Rotterdam H**: Intestinal Spirochetosis. In: *Pathology of Infectious Diseases* DH Connor, FW Chandler (eds.), Vol II, pp 583-588, Appleton & Lange, 1997.
18. **Rotterdam H**: Mycobacterium avium complex (MAC) Infection. In: *Pathology of Infectious Diseases*. DH Connor, FW Chandler (eds.), Vol II, pp657-670, Appleton & Lange, 1997.

#### **D. Abstracts**

1. Heymann AD, **Rotterdam H**: Dermatopathic lymphadenitis may present as breast mass. *Mod Med*, April 15-30, 1979, p285.
2. **Rotterdam H**, Korelitz BI, Sommers SC: Microgranulomas in grossly normal rectal mucosa in Crohn's disease. Year Book of Pathology and Clinical Pathology, Year Book Medical Publishers, Chicago, 1979, 128-130.
3. Al'Khafaji K, **Rotterdam H**, Lerner CW, Tapper ML: Autopsy findings in six patients with acquired immunodeficiency syndrome. *Lab Invest*, 1983, 48:72A.
4. **Rotterdam H**, Lerner CW, Tapper ML: Biopsies of the digestive tract in patients with acquired immunodeficiency syndrome. *Lab Invest*, 1983, 49:72A.
5. **Rotterdam H**, Zietz C: Changing incidence of early gastric cancer. *Lab Invest*, 1983, 48:72A-73A.
6. Hinnant K, **Rotterdam H**, Bell E, Tapper ML: Cytomegalovirus infection of the alimentary tract. *Lab Invest*, 1985, 52:29A.
7. Bell E, **Rotterdam H**, Tapper ML: Simultaneous shigellosis and cytomegalovirus colitis in patients with AIDS. Poster. International Conference on Acquired Immunodeficiency Syndrome, Atlanta, Georgia, April 1985.
8. Krumholz MP, Woolrich AJ, **Rotterdam H**, Korelitz BI: The value of surveillance by colonoscopy used in the routine management of ulcerative colitis. Poster. American Gastroenterological Association, San Francisco, May 1986.
9. **Rotterdam H**, Dieterich DT: *Campylobacter pyloridis* in AIDS patients: a clinicopathological

- correlation. Poster. American College of Gastroenterology (#P14). Dallas, October 1987.
10. Vazquez M, **Rotterdam H**, Sidhu G, Finfer M: Frequency and diagnostic yield of surgical specimens in different AIDS risk groups. Platform presentation. US and Canadian Academy of Pathology, Washington, D.C., March 1988.
  11. Vazquez M, **Rotterdam H**, Sidhu G, Finfer M: CMV infection in surgical specimens of different AIDS risk groups. Platform presentation. US and Canadian Academy of Pathology, Washington, D.C., March 1988.
  12. Thomas P, **Rotterdam H**: Usefulness of EVG stains in the detection of blood vessel invasion in colon cancer. Platform presentation. US & Canadian Academy of Pathology, San Francisco, March 1989.
  13. Theise N, **Rotterdam H**, Dieterich D: CMV esophagitis in AIDS: Diagnosis by endoscopic biopsy. Poster. American Gastroenterological Association, Washington, D.C., May 1989.
  14. **Rotterdam H**, She Y-J, Dieterich D: Diagnosis and grading of CMV colitis. Comparison of H&E stains, DNA in-situ hybridization, and immunoperoxidase stain for early and late antigens. Poster. V International Conference on AIDS, Montreal, June 1989.
  17. Vazquez M, **Rotterdam H**: Malignant neoplasms in surgical specimens of different AIDS risk groups. Poster. V International Conference on AIDS, Montreal, June 1989.
  16. Dieterich D, **Rotterdam H**, Rahmin M, Dolitsky D: CMV colitis in AIDS. Presentation in 32 patients. Poster. V International Conference on AIDS, Montreal, 1989.
  17. Abemayer EM, Falkenstein DB, **Rotterdam H**, Raicht RF: Glutaraldehyde colitis: Confirmation in the rat model. *Am J Gastroenterol*, 1990, 85:1269. Poster at the 55th scientific meeting of the American College of Gastroenterology.
  18. **Rotterdam H**, Mukopadhyay S, Sommers SC, Stoneburner R. Autopsy findings in IV-drug users in NY City. *Lab Invest* 1991, 64:89A.
  18. Dembitzer F, **Rotterdam H**: The adrenal gland in IV drug users. Poster. US & Canadian Academy of Pathology, Atlanta, March 1992.
  19. Yee H, Doniguian A, Della-Latta P, Tierno P, **Rotterdam H**. Mycobacterial infections: A correlative study of culture and tissue diagnoses. Platform presentation. US & Canadian Academy of Pathology, San Francisco, March 1994.
  21. Abo SR, Stevens PD, Abedi M, Green PHR, Lightdale CJ, Bezwada H, **Rotterdam H**, Garcia-Carrasquillo RJ, Siegel LM. Prevalence of short-segment Barrett's epithelium in patients with gastroesophageal reflux disease. Presented at Digestive Disease Week, San Diego, California, May 14-17, 1995.
  22. Simsir E, **Rotterdam H**, Green PHR. Pancreatic metaplasia of the cardia. Poster. U.S. & Canadian Academy of Pathology. Washington, D.C, March 1996.
  23. Arber N, Gammon M, Hibshoosh H, Lightdale C, Britton J, Zhang Y, Neugut A, Heitjan D, Yap E, **Rotterdam H**, Holt P, Weinstein IB. Increased expression of cyclin D is an early event in esophageal and gastric tumors. Presented at ACCR, 1996.
  24. Goldberg Y, Eliakim R, Kozoni V, Tsai LL, Rigas B, **Rotterdam H**, Shiff SJ. Apoptosis in

- NSAID-and non-NSAID-inuced gastric ulcers. *Gastroenterology* 1996, 110:A-520.
25. Garcia-Carrasquillo RJ, Green PHR, **Rotterdam H**, Simsir H, Finegold J, Lightdale CJ, Stevens PD. Pancreatic metaplasia at the GE junction in patients with GERD. *Gastroenterology* 1996;110:A113.
  26. Finegold J, Green PHR, **Rotterdam H**, Garcia-Carrasquillo RJ, Stevens PD, Lightdale CJ. Use of magnification endoscopy and chromoendoscopy in the characterization of the GE junction in patients with GERD. *Gastroenterology* 1996; 110:A511.
  27. Riley T, Green PHR, **Rotterdam H**, Pirog EC, Das L. Fundic gland polyps: frequency and significance. *Gastrointest Endoscopy* 1996; 43:356.
  28. Green PHR, Finegold J, **Rotterdam H**, Garcia-Carrasquillo RJ, Stevens PD, Lightdale CJ. Use of magnification endoscopy and chromoendoscopy in the characterization of the GE junction in patients with GERD. *Am J Gastroenterol* 1996; 91:1889, 32A.
  29. Shah VH, **Rotterdam H**, Kotler D, Goodman S, Rosenberg R, Fasano A, Stevens PD, Garcia-Carrasquillo RJ, Green PHR. All that scallops is not celiac disease. *Gastroenterology* 1998;
  30. Poneros JM, **Rotterdam H**, Green PHR. Refractory celiac disease is due to celiac disease. *Gastroenterology* 1998;
  31. Shendrik I, **Rotterdam H**. CMV inclusion bodies: types and significance. *Mod Pathol.* 1998; 11:146A.
  32. Hibshoosh H, Gammon H, **Rotterdam H**, West AB, Terry MB, Vaughn TL, Risch HA, Chow HA, Fraumeni JF, Arber N, Weinstein IA. Cyclin D1 overexpression in esophageal and gastric carcinoma: correlation with histopathology. *Mod Pathol.* 1999;12:76A.
  33. Bhagat G, Green PH, **Rotterdam H**, Mansukhani MM. T-cell clonality in refractory celiac disease. *Mod Pathol.* 2000; 13:76A.
  34. Bhagat G, **Rotterdam H**, Mansukhani MM, Green PH. Refractory celiac disease: histology, T-cell clonality, and clinical course. *Gastroenterology.* 2000;118:A364.
  35. Bhagat G, Hanzely Z, Moss S, Shendrik I, **Rotterdam H**, Mansukhani MM, Green PH. Mott cells: an integral component of H pylori gastritis. Presented at the XXIII International Congress of the International Academy of Pathology, Nagoya, Japan, 2000.
  36. Jhang JS, Green PH, **Rotterdam H**, Bhagat G. Colon pathology in celiac disease: correlation of histopathologic and clinical manifestations. *Mod Pathol.* 2001;14:87A.
  37. Qian F, Jhang JS, Green PH, **Rotterdam H**, Bhagat G. Early gastric cancer in the United States: Failure of endoscopy to increase detection. Presented at the American Gastrointestinal Academy meeting, Atlanta, Georgia, 2001.
  38. Green PH, Johnson TC, **Rotterdam H**, Memeo L, Winchester R, Diamond B. Celiac disease – increased HLA DQ8 in the United States does not correlate with severity. *Digestive Disease Week* 2002.
  39. Rampertab SD, **Rotterdam H**, Green PH. Villous atrophy in association with adenoma of the small bowel. *AJG Suppl*, 2002:S77.

40. Shah VH, Lo W, **Rotterdam H**, Lee S, Katriyar N, Green PHR. Correlation of biopsy findings and endomysial antibody status with disease severity in patients with celiac disease. Digestive Disease Week 2003.

#### **E. Books**

1. **Rotterdam H**, Sommers SC: Biopsy Diagnosis of the Digestive Tract. Raven Press, New York, 1981 (480 pgs).
2. **Rotterdam H**, Enterline H: Pathology of the Stomach and Duodenum. Springer Verlag, New York, 1989 (320 pgs).
3. **Rotterdam H**, Sommers SC, Racz P, Meyer P (Eds): Progress in AIDS Pathology. Vol I, Field & Wood, Inc. Philadelphia, 1989 (200 pgs).
4. **Rotterdam H**, Racz P, Greco A, Cockerall C (Eds): Progress in AIDS Pathology Vol II, Field & Wood, Inc. Philadelphia, 1989, (250 pgs).
5. Greco A, **Rotterdam H**, Anderson V, Kahn E (Eds) Progress in AIDS Pathology, Vol III (Pediatric AIDS); Field & Wood, Inc. Philadelphia, 1992.
6. **Rotterdam H**, Sheahan DG, Sommers SC: Biopsy Diagnosis of the Digestive Tract, 2nd Edition. Two volumes, Raven Press, New York, 1993 (845 pgs).