

## **CURRICULUM VITAE**

**Philip N. Redlich MD, PhD**

**Professor  
Department of Surgery  
Division of Administration**

### **OFFICE ADDRESS:**

The Hub for Collaborative Medicine  
8701 Watertown Plank Road  
Milwaukee, WI 53226

### **EDUCATION:**

1972 - 1975 BA, Washington University, St. Louis, MO  
1975 - 1979 MD, Indiana University, Indianapolis, IN  
1984 - 1989 PhD, Medical College of Wisconsin, Milwaukee, WI

### **POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:**

1979 - 1980 Intern, Department of Surgery, Indiana University, Indianapolis, IN  
1980 - 1983 1980-1983 Resident, Department of Surgery, Indiana University, Indianapolis, IN  
1983 - 1984 Chief Resident, Department of Surgery, Indiana University, Indianapolis, IN

### **FACULTY APPOINTMENTS:**

1984 Assistant Professor, Department of Surgery, Medical College of Wisconsin, Milwaukee, WI  
1989 Assistant Professor, Department of Microbiology, Medical College of Wisconsin, Milwaukee, WI  
1994 Associate Professor, Department of Surgery, Clinical Surgery, Medical College of Wisconsin, Milwaukee, WI  
1995 Associate Professor, Department of Surgery, Secondary Appointment: Department of Microbiology and Molecular Genetics, Medical College of Wisconsin, Milwaukee, WI  
2006 Professor, Department of Surgery, Medical College of Wisconsin, Milwaukee, WI  
2007 Gerald L. Schmitz, MD Professor, Department of Surgery, Medical College of Wisconsin, Milwaukee, WI

### **EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:**

1996 - 2002 Director, Senior Surgical Course, Medical College, Milwaukee, WI  
1996 - 2003 Director, Junior Surgical Clerkship, Medical College of Wisconsin, Milwaukee, WI  
2003 - Present Associate Dean for Curriculum, Medical College of Wisconsin, Milwaukee, WI  
2005 - Present Chief, Department of Surgery, Division of Education, Medical College of Wisconsin, Milwaukee, WI

### **HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:**

1987 - 2001 Multidisciplinary Tumor Board Chairman, Froedtert Memorial Lutheran Hospital, Milwaukee, WI  
1988 - Present Tumor Board Chairman, Zablocki VA Medical Center, Milwaukee, WI  
1997 - 2005 Supervisory Physician, Froedtert Hospital Cancer Genetics Screening Program, Milwaukee, WI  
1999 - 2003 Cancer Liaison, Zablocki VA Medical Center, Milwaukee, WI  
2001 - 2005 Section Chief, General Surgery, Zablocki VA Medical Center, Milwaukee, WI  
2001 - 2002 Interim Division Manager and Chief of Surgery, Zablocki VA Medical Center, Milwaukee, WI  
2010 - Present Director, Breast Program, Zablocki VA Medical Center, Milwaukee, WI

### **HOSPITAL STAFF PRIVILEGES:**

1984 - 1995 8700 West Wisconsin Ave, John Doyne Hospital, Milwaukee, WI  
1984 - Present Froedtert Memorial Lutheran Hospital, 9200 West Wisconsin Ave, Milwaukee, WI  
1987 - Present Zablocki VA Medical Center, 5000 West National Ave, Milwaukee, WI

#### **SPECIALTY BOARDS AND CERTIFICATION:**

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Surgery	1986	2016

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Indiana License	01029537	1979	06/30/2007
Wisconsin License	26460	1984	10/31/2007

#### **AWARDS AND HONORS:**

1976 Academic Achievement Award, Indiana University School of Medicine  
1986 - 1989 1986-1989 Clinical Oncology Career Development Award, American Cancer Society  
1989 PhD Dissertation Award, First Place, Medical College of Wisconsin  
1994 1994 Certificate of Recognition of Chief Residents Training, General Surgery Chief Residents, Medical College of Wisconsin  
1996 - 1997 Chief Residents in General Surgery, Medical College of Wisconsin  
1997 Teacher of the Year, Department of Surgery  
2001 Society of Teaching Scholars  
2003 Golden Cane Award , Medical Student Teacher of the Year Department of Surgery, Medical College of Wisconsin  
2003 Teacher of the Year, Division of General Surgery, Medical College of Wisconsin  
2004 Outstanding Teacher Award, Association for Surgical Education  
2007 Gerald L. Schmitz, MD, Endowed Chair  
2007 Professionalism Award, Department of Surgery, Medical College of Wisconsin  
2010 Outstanding Medical Student Teacher , Medical College of Wisconsin

#### **MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:**

Society of Surgical Oncology (Member)  
Association for Surgical Education (Member)  
Association for Academic Surgery (Member)  
Milwaukee Academy of Surgery (Member)  
American College of Surgeons (Member)  
Wisconsin Chapter, American College of Surgeons (Member)  
Wisconsin Medical Society (Member)  
Wisconsin Surgical Society (Member)

#### **EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:**

Journal Review  
2005 - Present The American Journal of Surgery  
2005 - Present AAMC MedEdPORTAL (Providing On-line Resources to Advance Learning)  
2009 - Present Wisconsin Medical Journal  
2009 - Present Abstract Reviewer, AAMC Central Group on Educational Affairs

#### **LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

2001 - Present Member, Faculty Leadership Development Program  
2003 - Present Ad Hoc Member, Curriculum and Evaluation Committee  
2005 - Present Member, Medical School Section Council, Wisconsin Medical Society  
2005 - Present Member, Medical Schools Section, Wisconsin Medical Society  
2005 - Present Member, Medical Student Research Affairs Committee  
2006 - Present Member, Medical Humanities Program Advisory Board, Medical College of Wisconsin  
2010 - Present Member, Board of Directors, Wisconsin Medical Society

**NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

2003 Member, American College of Surgeons Oncology Group (ASCOG), National Surgical Adjuvant Breast and Bowel Project (NSABP)

**RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:****Active****Peer Review**

Title:	Advancing a Healthier Wisconsin through a New Model
Source:	Advancing a Healthier Wisconsin Fund
Role:	Co-Investigator
Dates:	07/01/2010 - 06/30/2012
Direct Funds:	\$3,873,649

**Prior****Peer Review**

Title:	Studies on the Toxicity and Therapeutic Efficacy of
Source:	MCW Cancer Center
Role:	Principal Investigator
PI:	Self
Dates:	01/1990 - 12/1990
Direct Funds:	\$10,000

Title:	Oncogene and Tumor Suppressor Gene Expression in Pancreatic Cancer
Source:	MCW Cancer Center
Role:	Principal Investigator
PI:	Self
Dates:	01/1991 - 12/1991
Direct Funds:	\$7,500

Title:	Feasibility of Cryotherapy for the Treatment of Human
Source:	MCW Cancer Center
Role:	Co-Investigator
Dates:	07/1995 - 06/1996
Direct Funds:	\$10,000

Title:	Analysis for Ki-ras codon 12 Mutations as an Adjunct to
Source:	MCW Cancer Center
Role:	Co-Investigator
Dates:	07/1995 - 06/1996
Direct Funds:	\$10,000

Title:	Surgical Skills Training: A Prospective, Randomized,
Source:	MCW Learning Resources Grant
Role:	Co-Investigator
Dates:	1998 - 2000
Direct Funds:	\$14,400

Title:	Understanding Professional and Unprofessional Behavior
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Source:	MCW Learning Resources Grant
Role:	Co-Investigator
Dates:	1999 - 2000
Direct Funds:	\$8,515

  

Title:	Surgical Skills Training: A Prospective, Randomized, Controlled Study of Traditional Versus Media Teaching
Source:	Association for Surgical Education Foundation Grant
Role:	Co-Investigator
Dates:	1999 - 2000
Direct Funds:	\$25,000

  

Title:	A Feasibility Study of Ductal Lavage in Patients at Increased Risk of Breast Cancer
Source:	MCW Cancer Center Grant
Role:	Principal Investigator
PI:	Self
Dates:	2002 - 2003
Direct Funds:	\$48,115

  

Title:	Development of a Clinical Breast Exam (CBE). Web-based Module useful Throughout the Medical School Curriculum
Source:	Learning Resource Grant, Medical College of Wisconsin
Role:	Principal Investigator
PI:	Self
Dates:	2005 - 2008
Direct Funds:	\$17,600

  

Title:	M1-M2 Curriculum Integration Action Plan
Source:	Learning Resource Grant, Medical College of Wisconsin
Role:	Co-Investigator
Dates:	2007 - 2008
Direct Funds:	\$12,000

  

Title:	Laparoscopic Simulators
Source:	Covidien
Role:	Principal Investigator
PI:	Self
Dates:	2008 - Present
Direct Funds:	\$2,850

  

Title:	Advancing a Healthier Wisconsin through a New Model
Source:	Advancing a Healthier Wisconsin Fund
Role:	Co-Investigator
Dates:	01/19/2009 - 06/30/2010
Direct Funds:	\$1,420,546

## **INVITED LECTURES/WORKSHOPS/PRESENTATIONS:**

### **Local**

- Identification of an epitope on human interferon- $\gamma$  associated with its biologic activities, Wisconsin Surgical Society, Kohler, WI, 09/1989
- Diagnosis and Management of Breast Cancer, Family Health Plan: Seventh Annual Family Practice Symposium, Milwaukee, WI, 09/1991
- Benign Breast Disease, Medical College of Wisconsin Symposium on Breast Health: Prevention, Detection, and Treatment of Benign and Malignant Diseases, Milwaukee, WI, 10/1991
- Oncogene Expression in Pancreatic Cancer, Milwaukee Academy of Surgery, Milwaukee, WI, 03/1992
- Selective Cytotoxicity of Clostridium difficile Enterotoxin A for Cell Lines Originating from the Gastrointestinal Tract, Wisconsin Surgical Society, Oshkosh, WI, 09/1992
- Current Issues on Breast Cancer Management, Medical College of Wisconsin Symposium on Breast Health, Milwaukee, WI, 11/1992
- Primary squamous cell carcinoma of the breast: a rare but treatable form of breast cancer, Wisconsin Surgical Society, Milwaukee, WI, 04/1994
- Resection of hepatic metastases from colorectal carcinoma: Is it worth the effort?, Wisconsin Surgical Society, Oshkosh, WI, 04/1994
- Genetic Mutations in Colon Cancer, Medical Grand Rounds, St. Luke's Medical Center, Milwaukee, WI, 02/1995
- Analysis of Breast Cancer in Men from the Greater Milwaukee Area, Wisconsin Surgical Society, Lake Geneva, WI, 09/1995
- Breast Cancer: Prevention, Identification, and Treatment, Women Veterans' Conference. Fox Valley VA Clinic, Appleton, WI, 11/1995
- Current Issues on Breast Cancer Management, Medical College of Wisconsin Symposium on Breast Health, Milwaukee, WI, 11/1995
- Breast Cancer: Current and Future Treatments, United Wisconsin Services Seminar Update, Milwaukee, WI, 04/1996
- Lung cancer - Incidence, treatment and survival over a 10 year period at a major teaching institution, Wisconsin Surgical Society, Kohler, WI, 09/1996
- Feasibility of cryotherapy for the treatment of human breast cancer: Analysis in a large animal model, Wisconsin Surgical Society, Kohler, WI, 09/1996
- Oncology/Wound Repair/Gene Therapy session, Society of University Surgeons Fortieth Annual University Surgical Residents' Conference, Milwaukee, WI, 02/1998
- Ritch, P.S., Pitt, H.A., Wilson, S.D. Molecular metastases in stage I pancreatic cancer: Improved survival with adjuvant chemoradiation, Central Surgical Association, Dearborn, MI, 03/1998
- Sentinel lymph node mapping for invasive breast cancer, Wisconsin Surgical Society, Cable, WI, 10/1998
- Sentinel Lymph Node Mapping for Invasive Breast Cancer, Milwaukee Academy of Surgery, Milwaukee, WI, 11/1999
- Approach to Diagnosis and Management of Breast Masses, Grand Rounds, Department of Obstetrics and Gynecology, Medical College of Wisconsin, Milwaukee, WI, 09/13/2000
- Does breast tumor location influence success of sentinel lymph node mapping?, Wisconsin Surgical Society, Delavan, WI, 09/16/2000
- Professionalism: Interpersonal Relationships, Core Skills Seminar on Professionalism. Aurora Health Care, St. Luke's Medical Center, Milwaukee, WI, 05/30/2001
- MCW Clinical Faculty Conference on Teaching the Teacher, Medical College of Wisconsin, Milwaukee, WI, 06/06/2001
- Breast Cancer, Integrated Breast Cancer Forum for M1 students, MCW, Milwaukee, WI, 11/2001
- Wisconsin Cancer Risk Programs Network, Spring Meeting, 06/05/2002
- Understanding Professionalism: The Use of Scenario Learning During M3 Clerkships, LCME Review Committee, Medical College of Wisconsin, Milwaukee, WI, 03/10/2003
- Genetic Counseling, Testing and Management of Patients with Hereditary Breast Cancer, Surgery Grand Rounds, MCW, Milwaukee, WI, 05/21/2003
- Effective Clinical Teaching and Leadership, Surgery Grand Rounds, MCW, Milwaukee, WI, 07/08/2003
- Ductal lavage for women at high risk for breast cancer, Wisconsin Surgical Society and the Wisconsin Chapter of the American College of Surgeons, Milwaukee, WI, 11/01/2003
- Ductal lavage in women at high risk for breast cancer, Medical College of Wisconsin Breast Cancer Symposium 2003, Milwaukee, WI, 11/14/2003

Challenges of Undergraduate Medical Education, Department of Medicine Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 05/20/2004

Challenges of Undergraduate Medical Education, Department of Surgery Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 09/08/2004

Overview of Breast Cancer, Division of Biostatistics Conference, Medical College of Wisconsin, 03/08/2005

Reducing the Risk of Sharps Injury in the OR, Department of Surgery Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 04/14/2005

Challenges of Surgical Education, Department of Surgery Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 12/14/2005

The Surgical Curriculum, Department of Surgery Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 12/13/2006

M&M for Teachers—How Award Winning Teachers Deal with Difficult Teaching Situations, Department of Surgery Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 02/07/2007

The Changing Landscape of Medical Education for Students and Surgical Residents, Milwaukee Academy of Surgery, Milwaukee, WI, 03/26/2007

Does the current surgical clerkship meet the needs of practicing primary care physicians?, Wisconsin Surgical Society, Kohler, WI, 10/20/2007

Protected Block Curriculum: Assessing the gains and losses, Wisconsin Surgical Society, Kohler, WI, 10/20/2007

Developing an internet-based clinical breast exam teaching module for medical students, Poster presentation. Wisconsin Surgical Society, , Kohler, WI, 11/07/2008

A presentation skills curriculum for PGY1 surgery residents, Wisconsin Surgical Society, Kohler, WI, 11/07/2008

Evolving presentation skills curriculum for PGY 1/2 surgical trainees at the Medical College of Wisconsin. Poster presentation, Wisconsin Surgical Society, Kohler, WI, 11/05/2010

A mentored surgical sub-internship experience: improved perception of surgical careers and residency program, Podium presentation. Wisconsin Surgical Society, Kohler, WI, 11/05/2010

Structured orientation helps to prepare junior medical students for the operating room, Podium presentation. Wisconsin Surgical Society, Kohler, WI, 11/05/2010

### **Regional**

Lymphocyte subsets and natural killer (NK) cell activity in long-term renal transplant recipients, Society of University Surgeons, University Surgical Residents Conference, Chicago, IL, 02/1984

Does breast tumor location influence success of sentinel lymph node mapping?, Poster presentation, Lynn Sage Breast Cancer Symposium, Chicago, IL, 09/15/2000

Ductal lavage for women at high-risk for breast cancer, Central Surgical Association, Chicago, IL, 03/05/2004

Teaching Cardiopulmonary Physical Exam Skills via “Virtual Patients, Society of General Internal Medicine (SGIM) Midwest Regional Meeting, poster presentation, Chicago, IL, 09/30/2005

. Increasing teaching faculty compliance with scheduled lectures, Poster presentation. Central Group on Educational Affairs 2006 Spring Meeting, Indianapolis, IN, 03/22/2007

Simulated nurse calls as a feedback & assessment tool for a PGY1 surgical curriculum, Poster presentation. Central Group on Educational Affairs 2006 Spring Meeting, Indianapolis, IN, 03/22/2007

Innovations in residency education through a protected block curriculum structure, Poster presentation. Central Group on Educational Affairs 2006 Spring Meeting, Indianapolis, IN, 03/22/2007

Qualitative Evaluation of a Surgical Curriculum: An Evolving Role for a Psychologist in Residency Education, Poster presentation. Psychologists in Academic Health Centers: Traditions and Innovations in Education, Science and Practice. Association of Psychologists in Academic Health Centers, Minneapolis, MN, 05/03/2007

Fanning the Flames for Educators: Career Vitality Workshops for Clerkship Directors, poster presentation, AAMC Central Group on Educational Affairs Spring Conference, Columbus, OH, 04/10/2008 - 04/12/2008

Video feedback to improve presentation skills in surgery interns, Central Group on Educational Affairs 2008 Spring Conference, Columbus, OH, 04/10/2008 - 04/12/2008

Building bridges that work: Creating and refining transition courses, Presentation and Discussion Group, Central Group on Educational Affairs, Rochester, MN, 03/27/2009

### **National**

- Evaluation of lymphocyte subsets and suppressor cell function in long-term renal transplant recipients, Fourth International Symposium on Immunological Monitoring of the Transplant Patient, Houston, TX, 11/1983
- Impaired immune function in obstructive jaundice, Association for Academic Surgery, San Antonio, TX, 11/1984
- Antiviral and antiproliferative activities of recombinant human interferon- $\gamma$  are both associated with antigenically distinct epitopes, American Society for Microbiology, New Orleans, LA, 05/1989
- Clostridium difficile enterotoxin A-induced nuclear filaments in chinese hamster ovary cells, American Society for Microbiology, Anaheim, CA, 05/1990
- Selective Cytotoxicity of Clostridium difficile Enterotoxin A for Cancer Cell Lines of the Gastrointestinal Tract Origin, American Association of Cancer Research, San Diego, CA, 05/1992
- Selective Cytotoxicity of Clostridium difficile Enterotoxin for Human Colon Carcinoma Cells, American Society for Microbiology, New Orleans, LA, 05/1992
- Acquisition of surgical skills: A randomized trial of traditional versus media teaching, Acquisition of surgical skills: A randomized trial of traditional versus media teaching, The Society of University Surgeons, 60th Annual Meeting, New Orleans, LA, 02/1999
- Using Scenario Learning to Teach Professionalism, Council on Medical Student Education in Pediatrics, Broomfield, CO, 04/04/2003
- Understanding Professionalism: The Use of Scenario Learning During M3 Clerkship, Pediatric Academy Societies, Seattle, WA, 05/05/2003
- Role of ductal lavage cytopathology in women with nipple discharge, Poster, 51st Annual Scientific Meeting, American Society of Cytopathology, Orlando, FL, 11/07/2003 - 11/12/2003
- Ductal lavage cytopathology for surveillance of women with high Gail index and negative mammogram, Poster, 51st Annual Scientific Meeting, American Society of Cytopathology, Orlando, FL, 11/07/2003
- Ductal lavage with cytoatypia but without diagnostic pathology in biopsy: A need to introduce special category to communicate proper sampling of the duct in breast biopsy, Poster, 51st Annual Scientific Meeting, American Society of Cytopathology, Orlando, FL, 11/07/2003 - 11/12/2003
- Confronting unprofessional behavior: Providing effective feedback, Workshop, Central Group on Educational Affairs 2004 Spring Meeting, Omaha, NE, 03/19/2004
- Multiple parameters influence the educational value of surgical clerkship sites, Association for Surgical Education, Houston, TX, 04/03/2004
- Developing a "Blueprint" for Competency-Based Education throughout the Continuum of Medical Education, Small Group Discussion, AAMC Annual Meeting, Boston, MA, 11/2004
- Feasibility of ductal lavage performed by an Advanced Practice Nurse, American Academy of Nurse Practitioners, Fort Lauderdale, FL, 06/19/2005
- Meeting a need for changing times, Association of Program Directors in Surgery, Tucson, AZ, 03/22/2006
- Protected block curriculum during enhances learning during general surgery residency training, Western Surgical Society, Colorado, CO, 11/07/2007
- Putting a price on education: Hours and dollars for a general surgery curriculum, Association of Program Directors in Surgery, Ontario, CAN, 04/14/2008 - 04/17/2008
- Added value of a student coordinator: Increasing exposure and interest in surgery with minimal faculty involvement, Out-of-the-box lunch presentation, Association for Surgical Education, Salt Lake, UT, 04/30/2009
- Improving presentation skills among PGY 1 surgery residents, Out-of-the-box lunch presentation, Association for Surgical Education, San Antonio, TX, 04/22/2010
- A mentored surgical sub-internship experience: Improved perceptions of surgical careers and residency program, Podium presentation. Association for Surgical Education, Boston, MA, 03/22/2011
- Structured orientation helps to prepare junior medical students for the operating room, Poster presentation. Association for Surgical Education, Boston, MA, 03/22/2011
- Time management during residency: crafting work/life balance, Out-of-the-box lunch presentation. Association for Surgical Education, Boston, MA, 03/24/2011

### **International**

- P.N. and Spatially distinct epitopes on rHuIFN- $\gamma$ (ser) are associated with both antiviral and antiproliferative activities, International Society for Interferon Research, Kyoto, Japan, 11/1988
- Localization of human interferon-  $\gamma$  epitopes associated with biologic activity by the use of synthetic peptides,

7th International Congress of Immunology, Berlin, West Germany, 07/1989  
Synthetic peptides of rHuIFN-  $\gamma$ : Analysis of biological domains with monoclonal antibodies, International Society for Interferon Research, Florence, Italy, 10/1989  
Breast lymphoscintigraphy: High-volume injection technique improves sentinel lymph node visualization, The Society of Nuclear Medicine 45th Annual Meeting, Toronto, CAN, 06/1998

#### **COMMITTEE SERVICE:**

##### **Medical College of Wisconsin**

1989 - 1991 Member, Executive Committee, Responsible for review of submitted grants for Cancer Center funding, Medical College of Wisconsin Cancer Center  
1989 - 1996 Member, Institutions Research Committee, Medical College of Wisconsin  
1996 - Present Member, Student Education Committee, Department of Surgery, Medical College of Wisconsin  
2002 Member, LCME Self Study Subcommittee, Medical School Department, Medical College of Wisconsin  
2002 Member, LCME Self Study Subcommittee, Governance, Administrative & Finance, Medical College of Wisconsin  
2003 - Present Member, Student Education Committee, Department of Surgery, Medical College of Wisconsin  
2003 - Present Member, Medical Student Research Affairs Committee, Medical College of Wisconsin  
2003 - Present Ex officio member, Curriculum and Evaluation Committee, Medical College of Wisconsin  
2005 - Present Chair, Curriculum Committee, Department of Surgery Resident, Medical College of Wisconsin  
2005 - 2006 Member, Medical College of Wisconsin, Accreditation by the Higher Learning Commission-North Central Association, Medical College of Wisconsin  
2011 - Present Member, Curriculum Development Nominating Committee, Medical College of Wisconsin

##### **Hospital**

1992 - 1995 Member, Executive Committee, Professional Staff, Doyne Hospital  
1992 - 1998 Chairman, Cancer Committee, Froedtert Memorial Lutheran Hospital  
1993 - 1996 Member, 1993-1996 Medication Evaluation and Improvement Committee, Zablocki VA Medical Center  
1994 - 1995 Member, Professional Practice Committee, Froedtert Memorial Lutheran Hospital  
1995 - 1997 Co-Chairman, Critical Care Committee, Zablocki VA Medical Center  
1995 - 1997 Member, Continuous Quality Improvement (CQI):Instrument and Patient Care Devices Decontamination Committee, Zablocki VA Medical Center  
1995 - 1996 Member, Quality Assurance Committee, Surgical Service, Zablocki VA Medical Center  
1996 - 1999 Chairman, Organization Improvement Council, Zablocki VA Medical Center  
2000 Member, Root Cause Analysis, Zablocki VA Medical Center  
2002 - 2004 Member, Needle stick injury committee, Froedtert Hospital  
2002 Member, Quality Assurance Committee, Patient Positioning in the OR, Froedtert Hospital  
2005 Member, Root Cause Analysis, Zablocki VA Medical Center  
2005 - 2007 Member, Professionalism Committee, Zablocki VA  
2006 Member, Root Cause Analysis, Zablocki VA Medical Center  
2006 Member, VA Pay Panel for Surgery, Zablocki VA Medical Center  
2007 Member, VA Pay Panel for Surgery, Zablocki VA Medical Center  
2009 Member, VA Pay Panel, Zablocki VA Medical Center

#### **MEDICAL COLLEGE TEACHING ACTIVITIES:**

##### **Medical Student Education**

1996 - 2003 Lecturer Liver and Gallbladder, Surgical Clerkship Lecture Series  
1998 - 2003 Lecturer, Surgical Oncology, M2 Pathology Course  
2003 - 2005 Lecturer, Breast Surgery, Surgical Clerkship Lecture Series  
2003 2003 Management of benign breast disease, General Surgery Resident Lecture Series  
2004 Small Group Preceptor, M2 Introduction to Clinical Exam Course



2004 - Present Clinician facilitator, Case-Based Discussion Groups, M1 Biochemistry Course  
2005 - Present Instructor, Medical Problem Solving, M4 Integrated Selective Course

#### **Resident and Fellow Education**

2002 2002 Surgical evaluation of the palpable breast mass, General Surgery Resident Lecture Series  
2004 2004 Faculty, PGY1 Surgery Resident 6-week Curriculum  
2005 - Present Director, PGY 1 Surgery Resident Curriculum

#### **Continuing Medical Education**

2003 Instructor, Online Access to Medical Information

### **MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:**

#### **Medical Students**

Medical College of Wisconsin, 2000 - Present Advisor for 1-2 medical students per year

#### **Graduate Students**

##### **MS Committees**

Erika Ketteler, MD, Medical College of Wisconsin, 2004 served on Bioethics Masters Thesis Committee

#### **Clinical/Research Fellows**

Marc Serret, Medical College of Wisconsin, 2002 M1 research project: Ductal Lavage  
Carrie Hink, Medical College of Wisconsin, 2003 M4 project: Ductal Lavage, served as advisor for project, abstract and presentation

#### **Residents**

Medical College of Wisconsin, 2001 - Present Advisor for 1-3 residents throughout their training program  
Emily Albright on Senior Research Project (IRB-approved VA protocol): Combined Rectal and Prostate Cancer, presented at Dept of Surgery Grand Rounds on April 28, 2010, Medical College of Wisconsin, 2010 Mentor

### **PROGRAMMATIC DEVELOPMENTS:**

#### **Educational Programs**

##### **Student**

Director of Surgical Clerkship and chair of the student education committee, b) Developed a half-day required Suture and Knot-Tying Skills Lab for the students on the surgical clerkship

##### **Resident**

2005 - 2006 Chief of Division of Education, facilitated and supported a new 6-week dedicated curriculum for PGY1 surgical residents in the 2005/06 academic year  
04/08/2006 - Present Held a Dept of Surgery Retreat on 4/8/06 sponsored by the Division of Education

#### **Clinical Programs**

1995 - Present Responsible for the surgical care and follow-up of patients with breast diseases at the VA Medical Center  
1997 - 2004 Served as Medical Director of this Program from its inception

### **COMMUNITY SERVICE ACTIVITIES:**

1993 - 1994 Tumor Registry Work Group, Oncology Committee Horizon Healthcare, Inc.

### **OTHER CLINICAL CONTRIBUTIONS:**

1991 REDLICH, P.N.(ed), The Cancer Program Annual Report. Medical College of Wisconsin, Milwaukee

County Medical Complex, and Froedtert Memorial Lutheran Hospital.  
 1992 The Cancer Program Annual Report. John L. Doyne Hospital, The Cancer Center of the Medical College of Wisconsin, and Froedtert Memorial Lutheran Hospital  
 1993 - 1994 Cancer Center Annual Report, Froedtert Memorial Lutheran Hospital  
 1995 Cancer Center Annual Report. Froedtert Cancer Center, A Division of the Medical College of Wisconsin Cancer Center  
 1997 Cancer Center Annual Report: 1996 Cancer Data Analysis. Froedtert Cancer Center, A Division of the Medical College of Wisconsin Cancer Center

**PATENT:**

11/14/1995 - Present Therapeutic use of Clostridium difficile toxin A. No. 5,466,672

**BIBLIOGRAPHY**

**Refereed Journal Publications/Original Papers**

1. REDLICH, P.N., Leapman, S.B., Marder, P., Schmidtke, J., Smith, E.J., Fineberg, N., and Filo, R.S. Evaluation of lymphocyte subsets and suppressor cell function in long-term renal transplant recipients. Transplantation Proceedings 16:1555-1557, 1984.
2. Vane, D.W., REDLICH, P.N., Weber, T., Leapman, S., Siddiqui, A.R., and Grosfeld, J.L. Impaired immune function in obstructive jaundice. Journal of Surgical Research 45:287-293, 1988.
3. REDLICH, P.N. Determination of antigenic domains on human interferon- $\gamma$  with murine monoclonal antibodies. Doctoral Dissertation, Medical College of Wisconsin, 1989.
4. REDLICH, P.N. and Grossberg, S.E. Analysis of antigenic domains on natural and recombinant human interferon- $\gamma$  by the inhibition of biologic activities with monoclonal antibodies. Journal of Immunology, 143:1887-1893, 1989.
5. REDLICH, P.N. and Grossberg, S.E. Immunochemical characterization of antigenic domains on human interferon- $\gamma$ : Spatially distinct epitopes are associated with both antiviral and antiproliferative activities. European Journal of Immunology, 20:1933-1939, 1990.
6. REDLICH, P.N., Hoeprich, P.D. Jr., Colby, C.B., Grossberg, S.E. Antibodies that neutralize human interferon- $\gamma$  biologic activity recognize a linear epitope: Analysis by synthetic peptide mapping. Proceedings of the National Academy of Sciences U.S.A., 88:4040-4044, 1991.
7. Kushnaryov, V.M., REDLICH, P.N., Sedmak, J.J., Lyster, D.M., Wilkins, T.D., and Grossberg, S.E. Cytotoxicity of Clostridium difficile toxin A for human colonic and pancreatic carcinoma cell lines. Cancer Research 52: 5096-5099, 1992.
8. Frantzides C.T., Ludwig K., REDLICH P.N. Laparoscopic management of a pancreatic pseudocyst. Journal of Laparoendoscopic Surgery 4:55-59, 1994.
9. REDLICH, P.N., McAuliffe, T.L., Robinson, L., Reith, K. Trends in the stage of cancer at diagnosis. Wisconsin Medical Journal 93:207-212, 1994.
10. REDLICH, P.N., Kushnaryov, V.M., Hernandez, B.A., and Grossberg, S. E. Clostridium difficile toxin A therapy of HCT 116 human colon cancer in nude mice. Journal of Surgical Oncology 57:191-195, 1994.
11. DeJager, D., REDLICH, P. N., Dayer, A. M., Davis, H. L., and Komorowski, R. A. Primary squamous cell carcinoma of the breast: Sensitivity to cis-platinum-based chemotherapy. Journal of Surgical Oncology 59:199-203, 1995.
12. REDLICH, P. N., Baker, J. E., McAuliffe, T. L., and Quebbeman, E. J. Surgical management of colorectal metastases to the liver: Role of resection and cryosurgery. Wisconsin Medical Journal 95:859-863, 1996.
13. Donegan, W. L., REDLICH, P. N., Lang, P. J., and Gall, M. T. Cancer of the breast in males: A hospital survey. Cancer 83:498-509, 1998.
14. Demeure, M. J., Doffek, K. V., Komorowski, R. A., REDLICH, P. N., Zhu, Y., Erickson, B. A., Ritch, P. S., Pitt, H. A., Wilson, S. D. Molecular metastases in stage I pancreatic cancer: Improved survival with adjuvant chemoradiation, Surgery 124:663-669, 1998.
15. Summers, A.N., Rinehart, G.C., Simpson, D., and REDLICH, P.N. Acquisition of surgical skills: A randomized trial of didactic, videotape, and computer based training. Surgery 126:330-336, 1999.
16. Golgher, R. R., REDLICH, P. N., Totti, D. O. S. B., and Grossberg, S. E. Quantitative liquid-phase chemiluminescence ELISA: Detection of subtle epitope differences in HuIFN- $\gamma$ . Journal of Interferon & Cytokine Research 19:995-998, 1999.

17. Runkel, L., deDios, C., Karpusas, M., Baker, D., Li, Z., Zafari, M., Betzenhauser, M., Muldowney, C., Miller, S., REDLICH, P. N., Grossberg, S. E., Whitty A., and Hochman, P. S. Mapping of interferon- $\gamma$  epitopes important for receptor binding and biologic activation: Comparison of results achieved using antibody-based methods and alanine substitution mutagenesis. *Journal of Interferon and Cytokine Research* 21:931-941, 2001
18. Ahrendt, G. M., Laud, P., Tjoe, J., Eastwood, D., Walker, A., Otterson, M., and REDLICH P. N. Does breast tumor location influence success of sentinel lymph node biopsy? *Journal of the American College of Surgeons*. 194:278-284, 2002.
19. Otterson, M. F., REDLICH, P. N., McDonald, A., Thorsen, M. K., Klaas, K. K., Clowry, L. J., and Walker, A. P. Sequelae of cryotherapy in breast tissue. *Cryobiology*. 47:174-178, 2003.
20. Susnik, B., Rowe, J.J., REDLICH, P.N., Chitambar, C., Chang, C.C., and Kampalath, B. A unique collision tumor in breast: Invasive ductal carcinoma and mucosa-associated lymphoid tissue lymphoma. *Archives of Pathology & Laboratory Medicine*. 128:99-101, 2004.
21. REDLICH, P.N., Purdy, A.C., Shidham, V.B., Yun, H.J., Walker, A., and Ota, D. Feasibility of ductal lavage performed by a physician extender. *Surgery* 136:1077-1082, 2004.
22. REDLICH, P.N., Milkowski, T., Bragg, D., Biernat, K., Winthrop, A., and Simpson, D. Multiple variables influence the educational value of surgical clerkship sites. *American Journal of Surgery* 191:178-182, 2006.
23. Torre, D.M., Simpson D., Bower, D., REDLICH, P., Palma-Sisto, P., Lund, M.R., and Sebastian, J.L. Learning activities and third-year medical students ratings of high quality teaching across different clerkships. *Medical Education Online* [serial online] 11:32, 2006 (<http://www.med-ed-online.org>).
24. Weigelt, J.A., Simpson, D.E., Anderson, R.C., Brasel, K.J., and REDLICH, P.N. A PGY1 curriculum--Meeting a need for changing times. *Current Surgery* 63:410-417, 2006.
25. Palma Sisto, P.A., Lund, M., Rademacher, R., Helms, A., REDLICH, P., Sebastian, J., Simpson, D., and Marcdante, K. Professionalism Workshop: Applying the elements of professionalism through scenario learning. *AAMC-MedEdPORTAL*; 2007. Available from <http://services.aamc.org/jsp/mededportal/retrieveSubmissionDetailById.do?subId=666>
26. Webb, T. P., Weigelt J. A., REDLICH, P. N., Anderson, R. C., Brasel, K. J., and Simpson, D. E. A protected block curriculum enhances learning during General Surgery residency training. *Archives of Surgery* 144:160-166, 2009.
27. Lewis, B. D., Leisten A., Arteaga, D., Treat R., Brasel K., and REDLICH, P. N. Does the surgical clerkship meet the needs of practicing primary care physicians? *Wisconsin Medical Journal* 108:398-402, 2009.
28. Webb, T., Brasel, K. J., REDLICH, P. N., and Weigelt, J. A. Putting a price on education: Hours and dollars for a general surgery curriculum. *American Journal of Surgery* 199:126-130, 2010.
29. Simons K, Simpson D, Marcdante K, REDLICH P. Medical College of Wisconsin. *Academic Medicine* 85: S603-S608, 2010.

### **Books, Chapters, and Reviews**

1. Skibba, J.L. and REDLICH, P.N. Cancer Chemotherapy, *Manual of Surgical Therapeutics*, 7th edition, Condon, R.E. and Nyhus, L.M. (eds), pp. 358-372, Little, Brown and Company, 1988.
2. REDLICH, P.N. and Grossberg, S.E. Circulating Interferons in Disease and Therapy., *Interferons and Cytokines*, Thomas, H.C., Talpaz, M., Penny, R., Platzer, E., (eds), Mediscript, London, England, No. 19, pp. 12-14, 1991.
3. REDLICH, P.N., and Ausman, R.K. *Surgical Oncology and Cancer Chemotherapy, Manual of Surgical Therapeutics*, 8th edition, Condon, R.E., and Nyhus, L.M. (eds), pp. 330-343, Little, Brown, and Company, 1993.
4. REDLICH, P.N., and Ausman, R.K. *Surgical Oncology and Cancer Chemotherapy, Manual of Surgical Therapeutics*, 9th edition, Condon, R.E., and Nyhus, L.M. (eds), Little, Brown, and Company, 1995.
5. Donegan, W.L., and REDLICH, P.N. Breast Cancer in Men. *Surgical Clinics of North America* 76:343-363, 1996.
6. REDLICH, P.N. and Winthrop, A.L. *Surgery, Appleton & Lange's Review for the USLME Step 2*, 3rd edition, Chan, C.H. (ed), McGraw-Hill, pp. 133-184, 2000.
7. REDLICH, P.N. and Donegan, W.L. Carcinoma of the Breast in Men, *Breast Cancer: Atlas of Clinical Oncology*, Winchester, D.J. and Winchester, D.P. (eds), BC Decker, pp 239-252, 2000.
8. REDLICH, P.N., Ahrendt, S. and Pitt, H. Tumors of the Pancreas, Gallbladder and Bile Ducts, *Clinical Oncology*, Lenhard, R.E., Osteen, R.T., and Gansler, T. (eds), American Cancer Society, pp. 373-394, 2001.

9. Allain D, Gilligan M, and REDLICH P.N. Genetics and Genetic Testing for Breast Cancer, Cancer of the Breast, Donegan, W.L. (ed), Saunders, pp. 249-268, 2002.
10. REDLICH, P.N. and Winthrop, A.L. Surgery, Appleton & Lange Review for the USLME Step 2, 4th edition, Chan, C.H. (ed), McGraw-Hill, pp. 131-186, 2003.
11. REDLICH, P.N. and Winthrop, A.L. Surgery, Lange Q&A™, USLME Step 2, 5th edition, Chan, C.H. (ed), McGraw-Hill, 2005.
12. Donegan, W.L. and REDLICH, P.N. Male Breast Cancer, Breast Cancer, 2nd edition, Winchester, D., Hudis, C., Norton, L., and Winchester, D. (eds), BC Decker, Hamilton, Ontario, pp 497-510, 2005.

#### **Editorials, Letters to Editor, Other**

1. REDLICH, P. N. and Sanden, K. Genetic counseling can help confront cancer risks. Letter to the editor. The Wisconsin Jewish Chronicle vol 21, no. 23, June 19, 1998.

#### **Non-Refereed Journal Publications/Original Papers**

1. REDLICH, P.N. Invited Commentary on: "Monoclonal antibodies raised against mid-gut carcinoid tumor cells". World Journal of Surgery, 14:392, 1990.
2. Gossett, S. E. and REDLICH, P. N. Sentinel lymph node mapping in breast cancer surgery: Case presentation. Grand Rounds at Froedtert Hospital 5(4):1, 1998.
3. Sanden, K. K. and REDLICH, P. N. Genetic testing for hereditary breast/ovarian cancer: Case presentation. Grand Rounds at Froedtert Hospital 5(4):5-6, 1998.
4. Otterson, M. F. and REDLICH, P. N. Surgical treatment of gastroesophageal reflux disease (GERD). Digestive Health Matters 2(2):1-3, 2000.
5. Simpson, D., Webb, T., Brown, K. R., Sato, T. T., REDLICH, P. N., and Adams, M. B. Applying a literature-based model to support medical education scholarship in a department of surgery. Focus on Surgical Education 24(3):18-20, 2007.
6. Simpson, D., Lal, A., and Redlich, P. Sentinel Events as Surgeons - Appreciative Inquiry & Identity Formation. Focus on Surgical Education 26 (1); 17-20, 2008.
7. Simons, K, Simpson, D, Marcante, K and Redlich, P. Medical College of Wisconsin. Academic Medicine Suppl, in print 2010.

#### **Non-Peer Reviewed Educational Products**

1. Mardante, K., REDLICH, P. N., and Aiman, J. Exploring Professional Behavior. Medical College of Wisconsin videotape, 2000.
2. Donegan, W. L. and REDLICH, P. N. Male breast cancer. In: MedicalPortfolio, Hinchey, K.T. (ed), vol. 2, no. 3, Cortlandt Communications, Inc., Hawthorne, NY, 2001