

# CURRICULUM VITAE

**Robert L. Truitt PhD**

**Emeritus Professor  
Department of Pediatrics  
Division of Pediatrics Hematology Oncology Blood and Marrow Transplant**

**OFFICE ADDRESS:**

8701 Watertown Plank Road

Milwaukee, WI 53226

**EDUCATION:**

1964 - 06/1968 BA - Microbiology, Southern Illinois University, Carbondale, IL

1968 - 06/1973 PhD - Microbiology, Southern Illinois University, Carbondale, IL

**POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:**

1972 - 1974 Postdoctoral Fellow, Lobund Laboratory, University of Notre Dame, Notre Dame, IN

1974 - 1975 Postdoctoral Fellow, Winter Research Laboratory, Mount Sinai Medical Center, Milwaukee, WI

**FACULTY APPOINTMENTS:**

1975 - 1977 Research Associate, Winter Research Laboratory, Mount Sinai Medical Center, Milwaukee, WI

1977 - 1983 Senior Scientist, Winter Research Laboratory, Mount Sinai Medical Center, Milwaukee, WI

1983 - 1984 Associate Scientist, Department of Medicine, Milwaukee Clinical Campus, University of Wisconsin Medical School, Milwaukee, WI

1983 - 1984 Associate Director, Winter Research Laboratory, Mount Sinai Medical Center, Milwaukee, WI

1984 - 1988 Research Associate Professor, Dept. of Pediatrics, Medical College of Wisconsin, Milwaukee, WI

1988 - 1991 Research Professor, Department of Pediatrics, Medical College of Wisconsin, Milwaukee, WI

1991 - 2010 Professor of Immunology with Tenure, Department of Pediatrics, Medical College of Wisconsin, Milwaukee, WI

1997 - 2010 Professor, Department of Microbiology and Molecular Genetics, Medical College of Wisconsin, Milwaukee, WI

2002 - 2009 Senior Investigator, Blood Research Institute, Blood Center of Southeastern Wisconsin, Milwaukee, WI

2010 - Present Emeritus Professor of Pediatrics, Medical College of Wisconsin, Milwaukee, WI

**HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:**

1985 - 1990 Director, Immunology/Transplantation Program, Cancer Center, Medical College of Wisconsin, Milwaukee, WI

1985 - Present Full Member, Cancer Center, Medical College of Wisconsin, Milwaukee, WI

1985 - 1998 Doctorate Staff, Hematology Section, Children's Hospital of Wisconsin, Milwaukee, WI

1988 - 2001 Coordinator, FACScan Flow Cytometry Shared Facility, Cancer Center, Medical College of Wisconsin, Milwaukee, WI

1992 - 1995 Research Coordinator, Biological Response Modifiers Program, Cancer Center, Medical College of Wisconsin, Milwaukee, WI

1998 - 2001 Co-Leader, Bone Marrow Transplantation Program, Cancer Center, Medical College of Wisconsin, Milwaukee, WI

1998 - 1999 Associate Director for Planning, Cancer Center, Medical College of Wisconsin, Milwaukee, WI

2001 - 2008 Program Director, Experimental BMT and Immunotherapy Program, Cancer Center, Medical College of Wisconsin, Milwaukee, WI

- 2002 - 2007 Associate Director, Basic Science Research, Cancer Center, Medical College of Wisconsin, Milwaukee, WI
- 2008 - 2009 Program Co-Director, Blood & Marrow Transplant Program, Cancer Center, Medical College of Wisconsin, Milwaukee, WI
- 2008 - 2009 Associate Director of Research, Cancer Center, Medical College of Wisconsin, Milwaukee, WI
- 2010 - Present Associate Director of Research Resources, Cancer Center, Medical College of Wisconsin, Milwaukee, WI

**AWARDS AND HONORS:**

- 1972 - 1973 Postdoctoral Fellowship, United Cancer Council
- 1973 - 1975 Damon Runyon Memorial Fund , Cancer Research Postdoctoral Fellowship
- 1976 - 1978 Special Fellow Award, Leukemia Society of America
- 1978 - 1983 Scholar Award, Leukemia Society of America
- 2007 Distinguished Service Award, Medical College of Wisconsin
- 2009 Health Care Heroes Award, BizTimes-Milwaukee for advancements in health care in pediatric oncology

**MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:**

- 1972 American Society for Microbiology (Member)
- 1974 Association for Gnotobiotics (Member )
- 1975 International Society of Experimental Hematology (Member )
- 1976 American Association of Immunologists (Member )
- 1980 American Association for the Advancement of Science (Member )
- 1980 - 1981 Association for Gnotobiotics (Vice-President )
- 1980 - 1983 Association for Gnotobiotics (Board of Directors )
- 1981 - 1982 Association for Gnotobiotics (President )
- 1984 International Association for Gnotobiotics (Member )
- 1985 Pediatric Oncology Group/Children's Oncology Group (Member)
- 1991 - 1993 Association for Gnotobiotics (Board of Directors )
- 2001 American Society of Hematology (Member )
- 2001 Great Lakes International Imaging and Flow Cytometry Association (Member)

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

Editorship

- 1989 T-cell depletion in allogeneic bone marrow transplantation: Progress and problems. *Haematologica* 74:235-248
- 2003 Targeting DCs to Induce Regulatory T-cells In Vivo. Commentary - *Inside Blood*, Blood, 101: 4649-4650

Editorial Board

- 1995 - Present *Biology of Blood and Marrow Transplantation*

Journal Review

- Journal of Interferon Research
- Clinical Cancer Research
- Bone Marrow Transplantation
- Journal of Immunology
- Experimental Hematology
- Transplantation
- Transfusion Medicine
- Journal of Clinical Investigations
- Cancer Immunology & Immunotherapy

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

- 1986 - 1990 Member, Board of Trustees, Wisconsin Chapter of the Leukemia Society of America, Inc.
- 1991 - 1995 Member, Board of Trustees, Wisconsin Chapter of the Leukemia Society of America, Inc.
- 1999 - Present Member, Scientific Committee, Wisconsin Breast Cancer Showhouse for a Cure
- 2001 Member, Steering Committee, Great Lakes International Imaging and Flow Cytometry Association
- 03/2003 Member, Cancer Center Community Advisory Board, Medical College of Wisconsin

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

1978 Site Visitor, Division of Cancer Research Resources and Centers, NCI  
1983 Special Reviewer, Experimental Immunology Study Section, NIH  
1984 - 1990 Member, Nominating Committee, International Association for Gnotobiotics  
1987 Member, Experimental Immunology Ad Hoc Study Sections, NIH  
1987 Site Visitor, Program Project Grant Reviews, NCI  
1988 Site Visitor, Program Project Grant Reviews, NCI  
1988 Member, Bone Marrow Transplant Ideas and Planning Committee, Pediatric Oncology Group  
1988 Chair, Program Project Grant Reviews, NCI  
1989 Chair, Program Project Grant Reviews, NCI  
1990 Member, Experimental Immunology Ad Hoc Study Sections, NIH  
1990 Consultant to Pediatric Branch, Neuroblastoma Immunotherapy Protocol, NCI  
1991 Chair, Program Project Grant Reviews, NCI  
1992 Chair, Program Project Grant Reviews, NCI  
1992 Member, Experimental Immunology Ad Hoc Study Sections, NIH  
1992 Ad Hoc Member, Subcommittee F - Cancer Research Manpower, NCI  
1993 Site Visitor, Division of Cancer Research Resources and Centers, NCI  
1993 - 1996 Full member, Subcommittee F - Cancer Research Manpower, NCI  
1994 - 1996 Member, Tumor Immunology Scientific Subcommittee, American Society for Blood and Marrow Transplantation  
1995 Chair, Program Project Grant Reviews, NCI  
1996 Member, Ad Hoc Committee, T32 Application  
1996 Chair, Program Project Grant Reviews, NCI  
1996 - 1998 Ad Hoc Member, Subcommittee D - Clinical Program Projects Review Group, NCI  
1996 Member, Ad Hoc Committee, Minority K08 Applications  
1997 Chair, Program Project Grant Reviews, NCI  
02/1998 Ad Hoc Member, Subcommittee F - Cancer Research Manpower, NCI  
07/1998 - 06/1999 Special Reviewer, Experimental Therapeutics II (ET-2) IRG, NIH  
1998 Chair, Program Project Grant Reviews, NCI  
06/1999 Special Reviewer, Experimental Therapeutics II (ET-2) IRG, NIH  
11/1999 Ad Hoc Reviewer, Subcommittee G - Education, NCI  
1999 Chair, Program Project Grant Reviews, NCI  
1999 Member, Subcommittee G - Education, NCI  
1999 Teleconference Review, Subcommittee D - Clinical Program Projects Review Group, NCI  
06/2000 Ad Hoc Member, Subcommittee F - Cancer Research Manpower, NCI  
06/2000 Ad Hoc Reviewer, Subcommittee G - Education, NCI  
2000 Chair, Program Project Grant Reviews, NCI  
2000 Member, Subcommittee G - Education, NCI  
2000 - 2007 Member, External Advisory Committee, University of Kentucky's Program Project Grant on "Growth, Regulation and Therapy of Leukemia and Lymphoma"  
2001 Chair, Program Project Grant Reviews, NCI  
2001 Study Section Boundary Team, Center for Scientific Review's Oncological Sciences, NIH  
2001 Intramural Review, Experimental Immunology Branch, National Cancer Institute, NIH  
06/2002 Ad Hoc Member, Subcommittee F - Cancer Research Manpower, NCI  
11/2002 Ad Hoc Member, Subcommittee F - Cancer Research Manpower, NCI  
2002 Chair, Program Project Grant Reviews, NCI  
2002 External Scientific Advisor, External Review Panel, IBMTR/ABMTR  
2002 Ad Hoc Member, Subcommittee D - Clinical Program Projects Review Group, NCI  
2003 Reviewer, Loan Repayment Program, NIH  
2003 Special Emphasis Panel, Experimental Therapeutics-II Study Section, NIH  
2003 Ad hoc, Project Grant Review, NHLBI Program  
2004 - 2007 Member, Elected to Board of Directors, American Society for Blood and Marrow Transplantation  
2004 Ad hoc, Project Grant Review, NHLBI Program  
2004 Reviewer, Loan Repayment Program, NIH  
2004 Intramural Review, Experimental Transplantation and Immunology Branch, NIH  
2004 - 2007 Member, Membership Committee, American Society for Blood and Marrow Transplantation

2005 Reviewer, Loan Repayment Program, NIH  
 2005 Member, Project Grants on Hematopoietic Stem Cell Transplantation, NCI Cluster Reviews for Program  
 2005 Member, Scientific Peer Review Committee (Immunotherapy), DOD Breast Cancer Research Program  
 2005 - 2006 Ad Hoc Member, Subcommittee D - Clinical Program Projects Review Group, NCI  
 2005 Member, NCR Special Emphasis Panel, Centers of Biomedical Research Excellence  
 2006 - 2007 Chairperson, Membership Committee, American Society for Blood and Marrow Transplantation  
 2006 Discussion Leader and Reviewer, Special Emphasis Panel, NCI Clinical Sciences  
 2006 Member, Project Grants on Hematopoietic Stem Cell Transplantation, NCI Cluster Reviews for Program  
 2006 Ad hoc member, Study Section, NIH Center for Scientific Review "Transplantation, Tolerance and Tumor Biology"  
 2007 Founding Chairperson, Distance Learning Committee, American Society for Blood and Marrow Transplantation  
 2007 Reviewer, Loan Repayment Program, NIH  
 2007 Reviewer, NCI Special Emphasis Panel, Program Project Grant from FHCRC  
 2007 Member, NHLBI Program Project Special Review Committee, Dana-Farber Cancer Institute  
 2007 Ad hoc member, Study Section, NIH Center for Scientific Review "Transplantation, Tolerance and Tumor Biology"  
 2007 - Present Member, Distance Learning Committee, American Society for Blood and Marrow Transplantation  
 05/2008 - 10/2008 Reviewer, Oncology Fellowship (F09) Program, NIH Center for Scientific Review  
 2008 Reviewer, NCI Special Emphasis Panel, Program Project Grant from FHCRC  
 2008 Member, 1 Peer Review Committee, CDMRP Breast Cancer Research Program - Idea  
 2008 Ad Hoc Member, Subcommittee D - Clinical Program Projects Review Group, NCI  
 2008 Reviewer, Loan Repayment Program, NIH  
 2008 Ad hoc, Project Grant Review, NHLBI Program  
 2008 Member, NHLBI Program Project Special Review Committee, Dana-Farber Cancer Institute  
 06/2009 Reviewer, Oncology Fellowship (F09) Program, NIH Center for Scientific Review  
 2009 Teleconference Review, Subcommittee D - Clinical Program Projects Review Group, NCI  
 2009 Ad hoc, Project Grant Review, NHLBI Program  
 2009 Reviewer, Loan Repayment Program, NIH  
 02/2010 Reviewer, Oncology Fellowship (F09) Program, NIH Center for Scientific Review  
 10/2010 Reviewer, Oncology Fellowship (F09) Program, NIH Center for Scientific Review  
 2010 Member, Peer Review Committee, CDMRP Breast Cancer Research Program

**RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**

**Active**

**Peer Review**

Title:	Immunology Research
Source:	Midwest Athletes Against Childhood Cancer (MAAC) Fund
Dates:	1984 - Present
Direct Funds:	\$10,000

**Prior**

**Peer Review**

Title:	Adoptive Immunotherapy in Decontaminated AKR Mice
Source:	NCI Grant R01 CA018440
Role & Effort:	Principal Investigator
PI:	Self
Dates:	1975 - 1977
Direct Funds:	\$210,256

Title: Adoptive Immunotherapy for Carcinoma of the Colon  
Source: American Cancer Society-Milwaukee Division  
Role & Effort: Principal Investigator  
PI: Self  
Dates: 1976 - 1977  
Direct Funds: \$7,000

Title: Specific Adoptive Immunotherapy of AKR Leukemia  
Source: NCI Grant R01 CA020484  
Role & Effort: Co-Investigator  
Dates: 1976 - 1982  
Direct Funds: \$780,810

Title: Adoptive Immunotherapy Using Endotoxin Treated Donors  
Source: NCI Grant R01 CA021998  
Role & Effort: Principal Investigator  
PI: Self  
Dates: 1977 - 1979  
Direct Funds: \$79,099

Title: Germfree Techniques Applied to Adoptive Immunotherapy  
Source: NCI Grant R01 CA018440  
Role & Effort: Principal Investigator  
PI: Self  
Dates: 1977 - 1980

Title: Mechanism of Successful Adoptive Immunotherapy  
Source: NCI Grant R01 CA026245  
Role & Effort: Principal Investigator  
PI: Self  
Dates: 1979 - 1982  
Direct Funds: \$246,779

Title: All immunization for Induction of Antitumor Immunity  
Source: NCI Grant R01 CA028738  
Role & Effort: Co-Investigator  
Dates: 1981 - 1982  
Direct Funds: \$295,398

Title: Injection Chimeras: An Innovative Approach to Adoptive Immunotherapy of Leukemia  
Source: Midwest Athletes Against Childhood Cancer Fund  
Role & Effort: Principal Investigator  
PI: Self  
Dates: 1981 - 1983  
Direct Funds: \$20,000

Title: Specific Adoptive Immunotherapy of

Source:	AKR Leukemia NCI Grant R01 CA020484
Role & Effort:	Principal Investigator
PI:	Self
Dates:	1982 - 1985
Direct Funds:	\$780,810
Title:	All immunization for Induction of Antitumor Immunity
Source:	NCI Grant R01 CA028738
Role & Effort:	Principal Investigator
PI:	Self
Dates:	1982 - 1984
Direct Funds:	\$295,398
Title:	Immunoregulatory T Cells in Transplantation Tolerance
Source:	NIAID Grant R01 AI022312 (3 years)
Role & Effort:	Principal Investigator
PI:	Self
Dates:	1984 - 1988
Direct Funds:	\$391,326
Title:	Transfer of CA028738 to MCW for years -01 through -02
Source:	NCI Grant R01 CA039854
Role & Effort:	Principal Investigator
PI:	Self
Dates:	1984 - 1986
Title:	Adoptive Immunotherapy of Leukemia
Source:	Cancer Center of the Medical College of Wisconsin
Role & Effort:	Principal Investigator
PI:	Self
Dates:	1985 - 1986
Direct Funds:	\$5,000
Title:	Cytotoxic T-Cell Response to Minor Histocompatibility Antigens
Source:	Children's Hospital of Wisconsin Grant 84/25M
Role & Effort:	Principal Investigator
PI:	Self
Dates:	1985 - 1987
Direct Funds:	\$5,000
Title:	Clonal GVL/GVH Reactions and Adoptive Immunotherapy
Source:	NCI Grant R01 CA039854
Role & Effort:	Principal Investigator
PI:	Self
Dates:	1986 - 1991
Direct Funds:	\$694,000 (Competitive Renewal for years -03 through -07 40% effort)
Title:	Molecular detection of leukemia after

Source:	allogeneic BMT NCI K08 CA01534
Dates:	1991 - 1996
Title:	Institutional Research Grant
Source:	American Cancer Society
Role & Effort:	Principal Investigator
PI:	Self
Dates:	1991 - 2010
Direct Funds:	\$420,000 (for 3 years to support MCW Cancer Center's Research Grant Committee )
Title:	Effects of GVHD and Cyclosporin A on the Exocrine Pancreas
Source:	Cancer Center, MCW
Role & Effort:	Co-Investigator
PI:	Steve Werlin, M.D.
Dates:	1992
Direct Funds:	\$9,991 (5% Effort)
Title:	Phase I/II Clinical Evaluation of Biological Response Modifiers for the Treatment of Cancer
Source:	NCI Master Agreement Order
Role & Effort:	Co-Investigator
PI:	Ernest C. Borden, M.D.
Dates:	1992 - 1994
Direct Funds:	\$390,000 (5% Effort)
Title:	Manipulation of GVL/GVH Reactions in Allogeneic BMT
Source:	NCI Grant R01 CA039854
Role & Effort:	Principal Investigator
PI:	Self
Dates:	1992 - 1996
Direct Funds:	\$387,985 (Competitive Renewal for years -08 through -10 40% Effort)
Title:	Immune Receptor Targeted Therapy
Source:	Cancer Center, Medical College of Wisconsin
Role & Effort:	Co-Investigator
PI:	Joseph Barbieri, Ph.D.
Dates:	1993 - 08/1993
Direct Funds:	\$10,000 (5% Effort)
Title:	Immune Receptor Targeted Therapy: IL12;Gelonin
Source:	Falk Foundation Cancer Research Merit Award, Cancer Center, MCW
Role & Effort:	Co-Investigator
PI:	Joseph Barbieri, Ph.D
Dates:	1994
Direct Funds:	\$20,000 (5% Effort)
Title:	Synthesis and preclinical evaluation of

Source:	antibody-dye conjugates for the prophylaxis of GVHD Cancer Center, Medical College of Wisconsin
Role & Effort:	Co-Investigator
PI:	Fritz Sieber
Dates:	1994
Direct Funds:	\$10,000 (5% Effort)
Title:	Role of gamma/delta T cells in all engraftment and GVHD
Source:	NHLBI Grant R29-HL055388
Role & Effort:	Co-Investigator
PI:	William R. Drobyski, MD
Dates:	1996 - 2002
Title:	Role of GM1-binding in the immunomodulatory effects of heat-labile E. coli enterotoxin subunit B (LTB)
Source:	Cancer Center, Medical College of Wisconsin
Role & Effort:	Principal Investigator
PI:	Self
Dates:	1996
Direct Funds:	\$10,000 (10% Effort)
Title:	PUVA Therapy to Prevent GVHD
Source:	Cerus Corporation
Role & Effort:	Principal Investigator
PI:	Self
Dates:	1997 - 1998
Direct Funds:	\$47,000 (10% Effort)
Title:	rLTB: A Novel Immunomodulatory Agent for Use in BMT
Source:	NCI Grant R01 CA073738
Role & Effort:	Principal Investigator
PI:	Self
Dates:	1997 - 2003
Direct Funds:	\$420,355 (40% Effort)
Title:	Molecular staging and screening of lung cancer
Source:	NCI K08-CA76452
Dates:	1998 - 2001
Title:	Molecular and cellular analysis of T-cells during DLI
Source:	NCI K08-CA77330
Dates:	1998 - 2003
Title:	FACS Vantage SE
Source:	NCRR Grant S10 RR013784
Role & Effort:	Principal Investigator
PI:	Self
Dates:	2000 - 2001
Direct Funds:	\$226,791 (0% Effort)

Title: Characterization of Gut Mucosal T-cells  
in Children with Crohn's Disease  
Source: NIH K23 Award  
Dates: 2001 - 2005

Title: Allosteric Immunoregulatory T Cells  
in BMT Recipients  
Source: NHLBI Grant R21 HL069721  
Role & Effort: Principal Investigator  
PI: Self  
Dates: 2001 - 2005  
Direct Funds: \$450,000 (30% Effort)

Title: Regulatory T Cells Suppress  
Alloreactivity after BMT  
Source: NCI R01 CA090286  
Role & Effort: Co-Investigator  
PI: Bryon D. Johnson, PhD  
Dates: 2001 - 2006

Title: Collaborative Center for Multiple  
Sclerosis Research  
Source: John and Elizabeth Boynton Fund,  
Greater Milwaukee Foundation  
Role & Effort: Principal Investigator  
PI: Self  
Dates: 2003 - 2006  
Direct Funds: \$35,000

Title: Role of CD200/CD200R interactions in  
tolerance to model autoantigen of  
systemic lupus erythematosus  
Source: Medical College of Wisconsin Research  
Affairs Committee  
Role & Effort: Principal Investigator  
PI: Self  
Dates: 2004 - 2006  
Direct Funds: \$15,000

Title: Optimizing Immunotherapy for  
Neuroblastoma after BMT  
Source: NCI R01 CA100030  
Role & Effort: Co-Investigator  
PI: Bryon D. Johnson, PhD  
Dates: 2004 - 2009

Title: CD200 Expression on Apoptotic DCs  
and Immune Tolerance  
Source: NHLBI Grant R21 HL079792  
Role & Effort: Principal Investigator  
PI: Self  
Dates: 2004 - 2007  
Direct Funds: \$450,000 (25% Effort)

Title: Center for Medical Countermeasures  
against Radiological Terrorism

Source: 2005-2010 NIAID 5U19AI067734  
Role & Effort: Chair, Pilot Grants Program  
Dates: 2005 - 2010  
Direct Funds: \$18,000,000 (5.8% effort)

Title: Biophotonic Imaging Core  
Source: Advancing a Healthier Wisconsin  
Program Grant  
Role & Effort: Principal Investigator  
PI: Self  
Dates: 2006  
Direct Funds: \$150,000

Title: CD200 on Mesenchymal Stem Cells and  
Immune Tolerance  
Source: Aylene Foundation  
Role & Effort: Co-Principal Investigator  
Dates: 2007 - 2009  
Direct Funds: \$55,000 (for two years )

Title: Translational Studies of Tumor Cell-  
Based Vaccines  
Source: Midwest Athletes Against Childhood  
Cancer (MAAC) Fund  
Role & Effort: Co-Principal Investigator  
Dates: 2007 - 2010  
Direct Funds: \$1,000,000 (over 3 years)

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

##### **International**

Japanese Society of Bone Marrow Transplantation, Fourteenth Annual Meeting, Sapporo, Japan, 12/1991  
Initiation and Maintenance of Tumor Dormancy, Workshop on Cellular Immune Mechanisms, Ottawa,  
Ontario, 1991  
Workshop Presentation, American Association for Cancer Research, Toronto, Canada, 1995  
Memorial University, St. Johns, Newfoundland, Canada, 1996  
Regulatory/Suppressive T Cells, Keystone Conference, Banff, Alberta, Canada, 2004

##### **National**

Scientific Program Advisory Committee, XIVth International Symposium for Comparative Research on  
Leukemia and Related Diseases, Vail, CO, 10/08/1989 - 10/12/1989  
Use of Interleukin-2 in Hematologic Malignancies, NCI-INSERM Workshop, Bethesda, MD, 1991  
Emory University, Atlanta, GA, 1992  
Society for Biological Therapy, 8th Annual Meeting, Nashville, TN, 1993  
Cellular Immunity and the Immunotherapy of Cancer, Taos, NM, 1993  
BMT: Basic and Clinical Research Studies, National Heart, Lung, and Blood Institute, Workshop on GVH  
Disease and Other Immunologic Complications of Unrelated-Donor, Bethesda, MD, 03/10/1994 -  
03/11/1994  
American Society for Histocompatibility and Immunogenetics, Pittsburgh, PA, 10/1994  
American Society of Hematology, Nashville, TN, 12/1994  
BMT Program, National Heart, Lung and Blood Institute, Bethesda, MD, 1994  
Advances and Controversies in Bone Marrow Transplantation, Keystone, CO, 1994  
American Society of Blood and Marrow Transplantation, Keystone, CO, 01/1995  
Workshop Presentation, American Society for Histocompatibility and Immunogenetics, Dallas, TX, 10/1995  
Blood Cell and Bone Marrow Transplants, Keystone Symposium, Keystone, CO, 01/15/1996 - 01/21/1996  
American Society for Blood and Marrow Transplantation, San Diego, CA, 1996  
Department of Microbiology and Immunology, University of North Dakota, Grand Forks, ND, 1996

American Society for Histocompatibility and Immunogenetics, Regional Meeting, Hilton Head, SC, 03/1997  
Transplantation Society, Fifth Basic Sciences Symposium, Chautauqua, NY, 1997  
American Society for Hematology, Miami Beach, FL, 1998  
Preclinical Models of GVL Reactivity, American Society for Blood and Marrow Transplantation, Anaheim, CA, 03/29/2000 - 04/01/2000  
Animal Models in GVL, American Society for Blood and Marrow Transplantation, Anaheim, CA, 03/2000  
Oral Session Co-chair: Experimental BMT: Novel Approaches to Optimize GVL/GVT Responses, American Society of Hematology, San Francisco, CA, 12/2000  
American Society for Hematology, Annual Meeting, San Francisco, CA, 12/2000  
Cellular Immunity and Immunotherapy of Cancer, Keystone Symposium, Santa Fe, NM, 2000  
Women for MACC, 11/2003  
Immune Tolerance, Keystone Symposium, Snowbird, UT, 2003  
ASBMT/IBMTR, Tandem Meeting, Keystone, CO, 2003  
Mortimer M. Bortin Lecture, Tandem BMT Meeting, Orlando, FL, 02/2004  
University of Wisconsin Comprehensive Cancer Center, Oncology Grand Rounds, Madison, WI, 2005  
University Club, 10/2006  
Opportunities for PhDs in Hematology Research, American Society for Hematology Annual Meeting, San Francisco, CA, 2008  
Mechanisms of Funding for PhDs, Trainee Day, American Society for Hematology Annual Meeting, New Orleans, LA, 2009

### **Regional**

Gnotobiology, VIII International Symposium, University of Notre Dame, Notre Dame, IN, 06/18/1984 - 06/22/1984  
IBMTR Participating Teams, First Annual Meeting, Providence, RI, 07/1992  
Bone Marrow Transplantation, Keystone, CO, 1992  
22nd Annual, Autumn Immunology Conference, Chicago, IL, 1993  
American Society of Pediatric Hematology/Oncology, Chicago, IL, 10/1994  
Cancer Center, University of Minnesota Medical School, Minneapolis, MN, 1995  
Bone Marrow Transplantation Program, Northwestern University, Evanston, IL, 1996  
Midwest Division of the American Cancer Society, Dubuque, IA, 10/1999  
American Society for Blood and Marrow Transplantation, Keystone, CO, 1999  
Great Lakes International Imaging and Flow Cytometry Association, 10th Annual Meeting, 10/12/2001 - 10/14/2001

### **Local**

Alien Histocompatibility Antigens on Cancer Cells, First International Symposium, Wingspread Conference Center, Racine, WI, 05/20/1979 - 05/22/1979  
Alien Histocompatibility Antigens in Cancer, Second International Symposium, Wingspread Conference Center, Racine, WI, 10/08/1980 - 10/11/1980  
Cellular Immunotherapy of Cancer, International Symposium, Wingspread Conference Center, Racine, WI, 10/30/1986 - 11/01/1986  
Co-organizer, Workshop on Use of Flow Cytometry in Clinical Medicine, Medical College of Wisconsin, Milwaukee, WI, WI, 11/08/1986  
Scientific Program Committee, Sixth Annual Marquette Life Sciences Symposium, Milwaukee, WI, 03/17/1989 - 03/18/1989  
Frontiers in Cancer Biology, Scientific Program Committee, MCW Cancer Center, 04/06/1991  
Association for Gnotobiotics, Madison, WI, 1992  
Association for Gnotobiotics, 30th Annual Meeting, Madison, WI, 1992  
Wisconsin-American Cancer Society, Annual Dinner, 04/2000  
Waukesha Rotary Club, 05/2003  
Cancer Media Day, Medical College of Wisconsin, Milwaukee, WI, 11/2003  
American Cancer Society, Donor Recognition Dinner, 05/2004  
Crystal Ball, American Cancer Society, 05/2007  
First MACC Fund, Scientific Symposium, Milwaukee, WI, 06/19/2007  
Second MACC Fund, Scientific Symposium, Madison, WI, 12/16/2009

## **COMMITTEE SERVICE:**

### **Medical College of Wisconsin**

- 1985 - 1990 Member, Cancer Center Executive Committee, Medical College of Wisconsin
- 1987 - 1994 Member, Flow Cytometry Oversight Committee, Cancer Center, Medical College of Wisconsin
- 1988 - Present Member, Promotions Committee, Department of Pediatrics, Medical College of Wisconsin
- 1990 - Present Chairman, Research Grants Committee, Cancer Center, Medical College of Wisconsin
- 1990 - 1992 Elected, Cancer Center Executive Committee, Medical College of Wisconsin
- 1991 Chairman, Flow Cytometry Oversight Committee, Cancer Center, Medical College of Wisconsin
- 1992 - 1994 Member, Cancer Education Committee, Cancer Center, Medical College of Wisconsin
- 1993 - 1994 Member, Cancer Center Executive Committee, Medical College of Wisconsin
- 1994 - 1995 Chairperson, Taskforce on Responsible Conduct of Research, Department of Pediatrics, Medical College of Wisconsin
- 1994 Member, Planning Committee, Cancer Center, Medical College of Wisconsin
- 1994 - 2000 Member, Research Committee, Department of Pediatrics, Medical College of Wisconsin
- 1994 - 2000 Member, Research Strategic Advisory Committee, Cancer Center Research Advisory Group, Medical College of Wisconsin
- 1995 - 2000 Member, Shared Facilities Oversight Committee, Medical College of Wisconsin
- 1997 Member, 25th Anniversary Celebration Committee, IBMTR
- 1998 Planning Director, Planning Committee, Cancer Center, Medical College of Wisconsin
- 1999 - 2000 Member, Director Search Committee, Cancer Center, Medical College of Wisconsin
- 1999 - 2000 Member, Onc Chief Search Committee, Division of Hem, Department of Medicine, Medical College of Wisconsin
- 1999 Member, Chief Search Committee, Division of Urology, Department of Surgery, Medical College of Wisconsin
- 1999 - 2000 Vice Chair, Basic Research, Department of Pediatrics, Medical College of Wisconsin
- 2000 - Present Chair, Oversight Committee, Flow Cytometry Core Facility, Medical College of Wisconsin
- 2001 - 2004 Chair, Search Committee, Department of Biochemistry, Medical College of Wisconsin
- 2002 - 2004 Chair, Core Facilities Committee, Medical College of Wisconsin
- 2003 - 2004 Member, Planning Task Force, Cancer Center, Medical College of Wisconsin
- 2003 Member, Scientific Protocol Review Committee, Cancer Center, Medical College of Wisconsin
- 2004 - 2005 Member, Search Committee for Associate Director, Human Molecule Genetics Center, Medical College of Wisconsin
- 2005 Member, Basic Science Research Task Force, Children's Research Institute, Department of Pediatrics, Medical College of Wisconsin
- 2005 - Present Member, Search Committee for Cancer Center Director, Cancer Center, Medical College of Wisconsin
- 2007 Member, Advancing a Healthier Wisconsin Focus Group, Medical College of Wisconsin
- 2007 - Present Member, Search Committee for Chair of Dermatology, Medical College of Wisconsin
- 2007 - Present Member, Core Facilities Committee, Medical College of Wisconsin
- 2007 - Present Chair, Biophotonic Imaging Core Oversight Committee, Medical College of Wisconsin
- 2009 Member, Search Committee, Chief of Surgical Oncology, Medical College of Wisconsin
- 2009 - Present Member, Steering Committee, Biospecimen Resource Center, Medical College of Wisconsin

### **Hospital**

- 1985 - 2006 Member, Institutional Review Board/Human Rights Review Committee, Children's Hospital of Wisconsin

## **MCW TEACHING ACTIVITIES:**

### **Medical Student Education**

- 1986 - 1998 Preceptor for Summer Medical Students
- 1987 - 2009 Lectures on cellular immunology and transplantation immunology, Medical Microbiology course, Department of Microbiology
- 12/16/1994 Pediatric Grand Rounds, "Graft-vs-Leukemia Effects"
- 1995 Cellular and Molecular Immunology, Micro 234: Lectures on Transplantation Immunology

1995 Midwest Children's Cancer Center Research Presentations  
1996 Midwest Children's Cancer Center Research Presentations  
1997 Cellular and Molecular Immunology, Micro 234: Lectures on Transplantation Immunology  
1997 Grant Writing Seminar: "NIH Grants: a reviewer's perspective", Department of Pediatrics  
04/1998 Allergy and Immunology Division Grant Rounds  
1998 - 2000 Panel Participant-MCW graduate course on Ethics and Integrity in Science  
1999 Cellular and Molecular Immunology, Micro 234: Lectures on Transplantation Immunology  
1999 Interdisciplinary Graduate Program Faculty Lectures  
10/2001 Clinical Research Scholars Program Lecture  
2001 Cellular and Molecular Immunology, Micro 234: Lectures on Transplantation Immunology  
2001 Preceptor for Summer Medical Students  
04/2002 Allergy and Immunology Division Grant Rounds  
07/2002 Pediatric Academic Conference  
2004 Cellular and Molecular Immunology, Micro 234: Lectures on Transplantation Immunology  
03/2005 Allergy and Immunology Grand Rounds  
10/2005 Lecturer, Advanced Cell Biology Graduate Course on Stem Cell Biology  
03/2006 Pediatric Grand Rounds, "Regulatory T Cells: The New Immunosuppression"  
2007 - 2009 Panel Participant-MCW graduate course on Ethics and Integrity in Science  
2007 Cellular and Molecular Immunology, Micro 234: Lectures on Transplantation Immunology  
11/2008 - 01/2008 Lecture on "Bioluminescent/Fluorescent Imaging" for Pharmacology 07243: Analytical Methods in Pharmacology and Toxicology  
2009 Cellular and Molecular Immunology, Micro 234: Lectures on Transplantation Immunology  
08/2010 Lecture on "Bioluminescent/Fluorescent Imaging" for Pharmacology 07243: Analytical Methods in Pharmacology and Toxicology

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

##### **Undergraduate Students**

1994 Malaka Jackson, Minority Student Research Program, Medical College of Wisconsin  
1995 Crystal Ruffin, Minority Student Research Program, Medical College of Wisconsin  
1997 Chenoa Parsons, Minority Student Research Program, Medical College of Wisconsin  
1999 Elizabeth Hernandez, Minority Student Research Program, Medical College of Wisconsin

##### **Medical Students**

1986 Prakash Shah, Ph.D., Medical College of Wisconsin  
1987 Jan Jeske, Medical College of Wisconsin  
1991 - 1993 Michael Weiler, Medical College of Wisconsin  
1993 - 1994 Cathleen McCabe, Recipient of 1996 Armand J. Quick Award for Outstanding Senior Medical Student in Biochemistry, Medical College of Wisconsin  
2001 Paul Jeppsen, Medical College of Wisconsin

##### **Graduate Students**

###### **MS Committees**

1987 - 1992 Jeanette Bjerke, Department of Microbiology, Medical College of Wisconsin  
1993 - 1997 Geri Lyons, Department of Microbiology & Molecular Genetics, Medical College of Wisconsin  
1993 - 1995 Jon D'Cunha, Department of Microbiology & Molecular Genetics, Medical College of Wisconsin  
2002 Lianne Marks, Department of Microbiology & Molecular Genetics, Medical College of Wisconsin  
2005 - 2009 Lance Relland, Department of Microbiology & Molecular Genetics, Medical College of Wisconsin  
2005 - 2009 Eric Kohler, Department of Microbiology & Molecular Genetics, Medical College of Wisconsin

###### **PhD Students Advised**

1997 - 2001 James LaBelle, MD, PhD, Medical College of Wisconsin

###### **MS Students Advised**

1998 Michael Rosenblum, Medical College of Wisconsin

1999 Kelli Rose, Interdisciplinary Graduate Program, Medical College of Wisconsin

PhD Committees

2000 - 2003 Michael Rosenblum, MD, PhD, Department of Microbiology & Molecular Genetics, Medical College of Wisconsin

Postdoctoral Researchers

1988 - 1990 William Drobyski, M.D., Professor, Department of Medicine, Medical College of Wisconsin

1989 - 1992 Bryon Johnson, Ph.D., Associate Professor, Department of Pediatrics, Medical College of Wisconsin

2001 - 2005 Jeffrey Woodliff, Ph.D., Assistant Professor, Department of Pediatrics, Medical College of Wisconsin

Faculty

10/1991 - 09/1996 William R. Drobyski, M.D., National Cancer Institute K08-CA01534, "Molecular detection of leukemia after allogeneic BMT", Medical College of Wisconsin

03/1998 - 02/2001 Steven Ahrendt, M.D., National Cancer Institute K08-CA76452, "Molecular staging and screening of lung cancer", Medical College of Wisconsin

12/1998 - 11/2003 David A. Margolis, M.D., National Cancer Institute K08-CA77330, "Molecular and cellular analysis of T-cells during DLI", Medical College of Wisconsin

2001 - 2005 Subra Kuagthasan, M.D., NIH K23 Award, "Characterization of Gut Mucosal T-cells in Children with Crohn's Disease", Medical College of Wisconsin

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

High School Students

2003 - 2004 Benjamin Boxer, Participant in International Science and Engineering Fair

Medical Students

1988 - 1989 Ayse Atasoylu, Transitional Year Internship, Cambridge Health Alliance, Harvard Medical School

Graduate Students

PhD Students Advised

1981 - 1984 Chiu-Yang Shih, Ph.D., Marquette University

Postdoctoral Researchers

1981 - 1983 Ann V. LeFever, Ph.D., Present position - Director, Immunotherapy Program, St. Luke's Medical Center

1985 - 1986 Chiu-Yang Shih, Ph.D., Research Section Head, San Diego, CA, PharMingen

1994 - 1996 Nina A. Garlie, Ph.D., Immunotherapy Program, St. Luke's Medical Center

2003 - 2007 Michael Rosenblum, Ph.D., Dermatology Residency and Fellowship, University of California - San Francisco

2007 - 2009 Cheryl Cameron, M.D., Pediatric Hematology/Oncology/Transplant Fellow, Children's Hospital of Wisconsin

**AD HOC GRANT REVIEWS:**

2003 Veteran's Administration; Netherlands Cancer Foundation (Stichting Koningin Wilhelmina Fonds); National Foundation - March of Dimes; United States-Israel Binational Science Foundation; North Carolina Board of Science and Technology; Kay Kendall Leukemia Fund, United Kingdom

2006 Veteran's Administration; Netherlands Cancer Foundation (Stichting Koningin Wilhelmina Fonds); National Foundation - March of Dimes; United States-Israel Binational Science Foundation; North Carolina Board of Science and Technology; Kay Kendall Leukemia Fund, United Kingdom

2008 Veteran's Administration; Netherlands Cancer Foundation (Stichting Koningin Wilhelmina Fonds); National Foundation - March of Dimes; United States-Israel Binational Science Foundation; North Carolina Board of Science and Technology; Kay Kendall Leukemia Fund, United Kingdom

2009 Veteran's Administration; Netherlands Cancer Foundation (Stichting Koningin Wilhelmina Fonds); National Foundation - March of Dimes; United States-Israel Binational Science Foundation; North Carolina Board of Science and Technology; Kay Kendall Leukemia Fund, United Kingdom

**LISTED IN::**

Who's Who in Science and Engineering, Who's Who in the Midwest, Who's Who in Medicine and Health Care, American Men and Women of Science, Who's Who in the World

**PATENTS:**

01/31/2005 US Patent Application # 20050169870 Methods of Modulating CD200 DNAX Research Institute, Palo Alto, CA (Role: Co-Inventor with M. Rosenblum and E. Olsasz)

**WORKSHOP REPORT:**

1975 The germ-free state: Transplantation aspects. Transplantation Proceedings 7(S1): 907-909

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**Refereed Journal Publications/Original Papers**

1. McFadden GK, **Truitt RL**, Schechmeister IL. Ultrastructural examination of phytohemagglutinin stimulated lymphocytes infected with vesicular stomatitis virus. Arch Gesamte Virusforsch. 1973;41(3):229-37.
2. **Truitt RL**, Schechmeister IL. The replication of bovine viral diarrhea-mucosal disease virus in bovine leukocytes in vitro. Arch Gesamte Virusforsch. 1973;42(1):78-87.
3. Pollard M, **Truitt RL**. Allogeneic bone marrow chimerism in germfree mice. 1. Prevention of spontaneous leukemia in AKR mice. Proc Soc Exp Biol Med. 1973 Nov;144(2):659-65.
4. Pollard M, **Truitt RL**. Allogeneic bone marrow chimerism in germ-free mice. II. Prevention of reticulum cell sarcomas in SJL-J mice. Proc Soc Exp Biol Med. 1974 Feb;145(2):488-92.
5. **Truitt RL**, Pollard M, Srivastava KK. Allogeneic bone marrow chimerism in germfree mice. 3. Therapy of leukemic AKR mice. Proc Soc Exp Biol Med. 1974 May;146(1):153-8.
6. Rose WC, Rimm AA, Saltzstein EC, **Truitt RL**, Bortin MM. Low-dose chemotherapy as a prelude to intensive treatment of spontaneous leukemia-lymphoma in AKR mice. J Natl Cancer Inst. 1975 Jul;55(1):219-21.
7. Bortin MM, Rose WC, **Truitt RL**, Rimm AA, Saltzstein EC, Rodey GE. Graft versus leukemia. VI. Adoptive immunotherapy in combination with chemoradiotherapy for spontaneous leukemia-lymphoma in AKR mice. J Natl Cancer Inst. 1975 Nov;55(5):1227-9.
8. **Truitt RL**, Pollard M. Allogeneic bone marrow chimerism in germ-free mice. IV. Therapy of "Hodgkin's-like" reticulum cell sarcoma in SJL mice. Transplantation. 1976 Jan;21(1):12-6.
9. Rose WC, Rodey GE, Rimm AA, **Truitt RL**, Bortin MM. Mitigation of graft-versus-host disease in mice by treatment of donors with bacterial endotoxin. Exp Hematol. 1976 Mar;4(2):90-6.
10. Bortin MM, Rimm AA, Rose WC, **Truitt RL**, Saltzstein EC. Transplantation of hematopoietic and lymphoid cells in mice. Transplantation. 1976 Apr;21(4):331-6.
11. Pollard M, **Truitt RL**, Ashman RB. Mouse leukemia and solid tumors treated with bone marrow grafting. Transplant Proc. 1976 Dec;8(4):565-7.
12. Bortin MM, **Truitt RL**, Rose WC, Rimm AA, Saltzstein EC. Adoptive immunotherapy of spontaneous leukemia-lymphoma in AKR mice. Adv Exp Med Biol. 1976;73 Pt B:331-9.
13. **Truitt RL**, Rimm AA, Saltzstein EC, Rose WC, Bortin MM. Graft-versus-leukemia for AKR spontaneous leukemia-lymphoma. Transplant Proc. 1976 Dec;8(4):569-74.
14. Bortin-M, **Truitt RL**. AKR T-cell acute lymphoblastic leukemia: a model for human T-cell leukemia. Biomedicine. 1977 Oct;26(5):309-11.
15. **Truitt RL**, Rose WC, Rimm AA, Bortin MM. Graft versus leukemia. VIII. Selective reduction in antihost reactivity without loss of antileukemic reactivity by treatment of donor mice with lipopolysaccharide. Exp Hematol. 1978 May;6(5):488-98.
16. Saltzstein EC, Rose WC, **Truitt RL**, Rimm AA, Bortin MM, Patillo RA. Growth of human tumors in lethally irradiated mice reconstituted with syngeneic fetal liver cells. Cancer. 1977 Feb;39(2):581-6.
17. Bortin MM, **Truitt RL**, Rimm AA, Bach FH. Graft-versus-leukaemia reactivity induced by alloimmunisation without augmentation of graft-versus-host reactivity. Nature. 1979 Oct 11;281(5731):490-1.

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19. Bortin MM, **Truitt RL**, Shih CY, Rimm AA. Graft-versus-leukemia: allosensitization of MHC compatible donors induces antileukemic reactivity without amplification of antihost reactivity. *Haematol Blood Transfus.* 1980;25:31-9.
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21. Shih CY, **Truitt RL**, Andreani M, Bortin MM. Growth of AKR T cell leukemia lymphoblasts in medium containing interleukin 2 (IL-2). *In Vitro.* 1983 Oct;19(10):759-66.
22. Bortin MM, **Truitt RL**, Shih CY, Tempelis LD, LeFever AV, Rimm AA. Alloimmunization for induction of graft-versus-leukemia reactivity in H-2-compatible donors: critical role for incompatibility of donor and alloimmunizing strains at non-H-2 loci. *Transplant Proc.* 1983 Dec;15(4):2114-7.
23. **Truitt RL**, Shih CY, LeFever AV, Tempelis LD, Andreani M, Bortin MM. Characterization of alloimmunization-induced T lymphocytes reactive against AKR leukemia in vitro and correlation with graft-vs-leukemia activity in vivo. *J Immunol.* 1983 Oct;131(4):2050-8.
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33. LeFever AV, **Truitt RL**. Migration of cytotoxic effector cells. *Prog Clin Biol Res.* 1987;244:313-24.
34. Shih CC, **Truitt RL**. Prophylaxis of graft-vs-host disease by adoptive transfer of a class II antigen-specific murine T-cell clone. *Prog Clin Biol Res.* 1987;244:439-47.
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- not inhibited by E3-19K in the presence of gamma interferon. *J Virol.* 1996 Sep;70(9):6314-22. PMID: PMC190657
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### **Books, Chapters, and Reviews**

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### **Abstracts**

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