



Charles G. Prober, MD

Professor of Pediatrics (Infectious Diseases) and, by courtesy, of Microbiology and Immunology

Pediatrics - Infectious Diseases

Bio

BIO

Charles Prober, MD is the Founding Executive Director of the Stanford Center for Health Education and Senior Associate Vice Provost for Health Education at Stanford University. He is a Professor of Pediatrics, Microbiology and Immunology. He is an expert in pediatric infectious diseases with an academic career focused on the epidemiology, pathophysiology, prevention, and treatment of infections in children. Some of his seminal work has resulted in the improvement of international blood transfusion practices through the selection of CMV negative donors for immunocompromised hosts; the optimal duration of antibiotic therapy for serious bacterial infections, including osteomyelitis and meningitis; the use of antiviral agents in the management of serious herpes virus infections; and the standardization of care in the management of pregnant women with HSV infections and their newborn infants.

Prober has published extensively in peer-reviewed subspecialty, specialty, and general medical journals and he is editor of Principles and Practice of Pediatric Infectious Diseases, one of the major textbooks in the field of pediatric infectious diseases.

Dr. Prober has been involved in medical education throughout his career. He has directed a number of undergraduate and graduate student courses in the classroom and at the bedside. He has served as Associate Chair for Education for the Department of Pediatrics and Senior Associate Dean for Medical Education at the School of Medicine (2007-2017). He has lectured locally, nationally, and internationally on infectious diseases and medical education.

ACADEMIC APPOINTMENTS

- Professor, Pediatrics - Infectious Diseases
- Professor (By courtesy), Microbiology and Immunology
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Senior Associate Dean, Medical Education, Stanford School of Medicine, (2007- present)

HONORS AND AWARDS

- Henry J. Kaiser Teaching Award for Outstanding and Innovative Contributions to Medical Education, Stanford Medicine (2016)
- Distinguished Packard Fellow, Lucile Packard Children's Hospital at Stanford (2003-2008)
- Henry J. Kaiser Award for Preclinical Teaching, Stanford University School of Medicine (1994)
- Henry J. Kaiser Award for Clinical Teaching, Stanford University School of Medicine (1990)

- Arthur L. Bloomfield Award for Teaching of Clinical Medicine, Stanford University School of Medicine (1989)
- National Institutes of Health, Immunologic and Infectious Diseases Academic Award, National Institutes of Health (1988-1993)
- Mayne Guest Professorship, Department of Child Health, University of Queensland, Brisbane, Australia (1989)
- The Harry Bain Award for Excellence in Clinical Teaching, The Hospital for Sick Children, University of Toronto (1984)

PROFESSIONAL EDUCATION

- MD, University of Manitoba, Medicine (1973)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research interest is in the epidemiology, pathophysiology, prevention, and treatment of infections in children. Much of this research has focused on viral infections, especially those caused by herpes simplex virus (HSV). I have conducted a number of studies concerned with the epidemiology of HSV-2 infections in pregnant women, their partners, and neonates. I also have conducted studies on the immunologic response to HSV infections, including humoral and cell mediated responses. Furthermore, I have participated in a number of studies evaluating optimal therapy of HSV infections in pregnant women and neonates and HSV vaccine protocols. My interest in antiviral therapy extends beyond HSV infections; I have been involved in a number of studies of therapy for respiratory viral and HIV infections.

My interest in bacterial infections includes the evaluation of a number of antibacterial agents (Phase I-III studies). I also am interested in the evaluation and management of infections in compromised hosts including neonates, transplant and chemotherapy recipients. I also am interested in developing interventions to reduce the inappropriate utilization of antimicrobial agents in ambulatory and hospital environments.

I have a long-standing interest in medical education and currently serve as Senior Associate Dean for Medical Education at Stanford.

CLINICAL TRIALS

- The Philani Mobile Video Intervention for Exclusive Breastfeeding (MOVIE) Study, Not Recruiting

Teaching

COURSES

2022-23

- Reflection and Contextual Medicine: INDE 297 (Aut, Win, Spr)

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Microbiology and Immunology (Phd Program)

Publications

PUBLICATIONS

- **Reimagining the Medical School Accreditation Process in a Rapidly Changing Health Care Environment** *ACADEMIC MEDICINE*
Prober, C. G., Porwal, A. A., Woolliscroft, J. O., Kolars, J. C.
2025; 100 (5): 531-535
- **The Digital Health Competencies in Medical Education Framework: An International Consensus Statement Based on a Delphi Study.** *JAMA network open*
Car, J., Ong, Q. C., Erlikh Fox, T., Leightley, D., Kemp, S. J., Švab, I., Tsoi, K. K., Sam, A. H., Kent, F. M., Hertelendy, A. J., Longhurst, C. A., Powell, J., Hamdy, et al

2025; 8 (1): e2453131

- **Evaluation of a massive open online course for just-in-time training of healthcare workers.** *Frontiers in public health*
Strehlow, M. C., Johnston, J. S., Aluri, K. Z., Prober, C. G., Acker, P. C., Patil, A. S., Mahadevan, A., Mahadevan, S. V.
2024; 12: 1395931
- **Precision Education: The Future of Lifelong Learning in Medicine.** *Academic medicine : journal of the Association of American Medical Colleges*
Desai, S. V., Burk-Rafel, J., Lomis, K. D., Caverzagie, K., Richardson, J., O'Brien, C. L., Andrews, J., Heckman, K., Henderson, D., Prober, C. G., Pugh, C. M., Stern, S. D., Triola, et al
2024
- **Exploring the role of community health organizations in promoting public health during a health crisis: a qualitative study of COVID-19 responses in South Africa and Zambia.** *Global health promotion*
Johnston, J. S., Zhang Aluri, K., Job, N., Kuhnert, K. L., Prober, C., Ward, V., Skinner, N. A.
2023: 17579759231205854
- **CHANGING MINDSETS ABOUT SIDE EFFECTS OF THE COVID-19 VACCINATION: A RANDOMIZED CONTROLLED TRIAL**
Crum, A., Petrie, K., Heathcote, L., Morrison, Z., Yelder, R., Leibowitz, K., Petousis-Harris, H., Thomas, M., Prober, C., Berek, J.
SPRINGER.2023: S27
- **Changing Mindsets About Side Effects of the COVID-19 Vaccination: A Randomized Controlled Trial.** *Annals of behavioral medicine : a publication of the Society of Behavioral Medicine*
Crum, A. J., Heathcote, L. C., Morrison, Z., Yelder, R., Leibowitz, K., Petousis-Harris, H., Thomas, M. G., Prober, C. G., Berek, J. S., Petrie, K. J.
2023
- **Medical School Admissions: Focusing on Producing a Physician Workforce that Addresses the Needs of the United States.** *Academic medicine : journal of the Association of American Medical Colleges*
Prober, C. G., Desai, S. V.
2023
- **Managing Difficult Conversations: An Essential Communication Skill for All Professionals and Leaders.** *Academic medicine : journal of the Association of American Medical Colleges*
Prober, C. G., Grousbeck, H. I., Meehan, W. F.
2022; 97 (7): 973-976
- **Digital Education for Health Professionals: An Evidence Map, Conceptual Framework, and Research Agenda.** *Journal of medical Internet research*
Tudor Car, L., Poon, S., Kyaw, B. M., Cook, D. A., Ward, V., Atun, R., Majeed, A., Johnston, J., van der Kleij, R. M., Molokhia, M., V Wangenheim, F., Lupton, M., Chavannes, et al
2022; 24 (3): e31977
- **Medical Education Should Say Goodbye to Lectures Reply** *ACADEMIC MEDICINE*
Winter, W., Estrada, C. A., Zinski, A.
2021; 96 (11): 1500
- **Evaluation of a community-based mobile video breastfeeding intervention in Khayelitsha, South Africa: The Philani MOVIE cluster-randomized controlled trial** *PLOS MEDICINE*
Adam, M., Johnston, J., Job, N., Dronavalli, M., Le Roux, I., Mbewu, N., Mkunqwana, N., Tomlinson, M., McMahon, S. A., LeFevre, A. E., Vandormael, A., Kuhnert, K., Suri, et al
2021; 18 (9)
- **Expansion of simulation and extended reality for undergraduate health professions education: A call to action.** *Journal of interprofessional education & practice*
Donovan, S. K., Herstein, J. J., Prober, C. G., Kolars, J. C., Gordon, J. A., Boyers, P., Gold, J., Davies, H. D.
2021; 24: 100436
- **Design preferences for global scale: a mixed-methods study of "glocalization" of an animated, video-based health communication intervention.** *BMC public health*
Adam, M., Chase, R. P., McMahon, S. A., Kuhnert, K., Johnston, J., Ward, V., Prober, C., Barnighausen, T.
2021; 21 (1): 1223

- **Grading Changes for USMLE Step 1 - A Golden Opportunity to Recalibrate Medical Education Priorities.** *The New England journal of medicine*
Prober, C. G.
2020; 382 (25): 2385–87
- **Learning Alone or Learning Together: Is It Time to Reevaluate Teacher and Learner Responsibilities?** *Academic medicine : journal of the Association of American Medical Colleges*
Prober, C. G., Norden, J. G.
2020
- **In Reply.** *Academic medicine : journal of the Association of American Medical Colleges*
Prober, C. G.
2019; 94 (12): 1843–44
- **A Multi-Institution Collaboration to Define Core Content and Design Flexible Curricular Components for a Foundational Medical School Course: Implications for National Curriculum Reform** *ACADEMIC MEDICINE*
Chen, S. F., Deitz, J., Batten, J. N., DeCoste-Lopez, J., Adam, M., Alspaugh, J., Amieva, M. R., Becker, P., Boslett, B., Carline, J., Chin-Hong, P., Engle, D. L., Hayward, et al
2019; 94 (6): 819–25
- **The Philani MOVIE study: a cluster-randomized controlled trial of a mobile video entertainment-education intervention to promote exclusive breastfeeding in South Africa** *BMC HEALTH SERVICES RESEARCH*
Adam, M., Tomlinson, M., Le Roux, I., LeFevre, A. E., McMahon, S. A., Johnston, J., Kirton, A., Mbewu, N., Strydom, S., Prober, C., Baernighausen, T.
2019; 19
- **The Philani MOVIE study: a cluster-randomized controlled trial of a mobile video entertainment-education intervention to promote exclusive breastfeeding in South Africa.** *BMC health services research*
Adam, M., Tomlinson, M., Le Roux, I., LeFevre, A. E., McMahon, S. A., Johnston, J., Kirton, A., Mbewu, N., Strydom, S., Prober, C., Barnighausen, T.
2019; 19 (1): 211
- **The Match: To Thine Own Self Be True** *ACADEMIC MEDICINE*
Prober, C. G.
2019; 94 (3): 317–20
- **A Multi-Institution Collaboration to Define Core Content and Design Flexible Curricular Components for a Foundational Medical School Course: Implications for National Curriculum Reform.** *Academic medicine : journal of the Association of American Medical Colleges*
Chen, S. F., Deitz, J., Batten, J. N., DeCoste-Lopez, J., Adam, M., Alspaugh, J. A., Amieva, M. R., Becker, P., Boslett, B., Carline, J., Chin-Hong, P., Engle, D. L., Hayward, et al
2019
- **Human-Centered Design of Video-Based Health Education: An Iterative, Collaborative, Community-Based Approach.** *Journal of medical Internet research*
Adam, M., McMahon, S. A., Prober, C., Barnighausen, T.
2019; 21 (1): e12128
- **Human-Centered Design of Video-Based Health Education: An Iterative, Collaborative, Community-Based Approach** *JOURNAL OF MEDICAL INTERNET RESEARCH*
Adam, M., McMahon, S. A., Prober, C., Baernighausen, T.
2019; 21 (1)
- **The Match: To Thine Own Self Be True.** *Academic medicine : journal of the Association of American Medical Colleges*
Prober, C. G.
2018
- **A Proposal for a Shared Medical School Curricular Ecosystem** *ACADEMIC MEDICINE*
Le, T. T., Prober, C. G.
2018; 93 (8): 1125–28
- **Is There Merit in Merit Aid?** *NEW ENGLAND JOURNAL OF MEDICINE*
Ziegelstein, R. C., Prober, C. G., Minor, L. B., Daley, G. Q., Rothman, P. B., Hundert, E. M.

2017; 377 (25): 2415–17

- **Zero Tolerance: Implementation and Evaluation of the Stanford Medical Student Mistreatment Prevention Program** *ACADEMIC PSYCHIATRY*
Smith-Coggins, R., Prober, C. G., Wakefield, K., Farias, R.
2017; 41 (2): 195-199
- **The Use of Short, Animated, Patient-Centered Springboard Videos to Underscore the Clinical Relevance of Preclinical Medical Student Education.** *Academic medicine*
Adam, M., Chen, S. F., Amieva, M., Deitz, J., Jang, H., Porwal, A., Prober, C.
2017
- **More About the Role of USMLE Step 1 Scores in Resident Selection Reply** *ACADEMIC MEDICINE*
Prober, C. G., Kolars, J. C.
2016; 91 (11): 1470
- **An Innovative Blended Preclinical Curriculum in Clinical Epidemiology and Biostatistics: Impact on Student Satisfaction and Performance** *ACADEMIC MEDICINE*
Evans, K. H., Thompson, A. C., O'Brien, C., Bryant, M., Basaviah, P., Prober, C., Popat, R. A.
2016; 91 (5): 696-700
- **More on How USMLE Step 1 Scores Are Challenging Academic Medicine Response** *ACADEMIC MEDICINE*
Prober, C. G., Kolars, J. C., First, L. R., Melnick, D. E.
2016; 91 (5): 610
- **A Plea to Reassess the Role of United States Medical Licensing Examination Step 1 Scores in Residency Selection** *ACADEMIC MEDICINE*
Prober, C. G., Kolars, J. C., First, L. R., Melnick, D. E.
2016; 91 (1): 12–15
- **In Reply to Goldberg and to Hurtubise et al** *ACADEMIC MEDICINE*
Prober, C. G.
2014; 89 (5): 697
- **Medical education reimaged: a call to action.** *Academic medicine*
Prober, C. G., Khan, S.
2013; 88 (10): 1407-1410
- **Lecture Halls without Lectures Reply** *NEW ENGLAND JOURNAL OF MEDICINE*
Prober, C. G.
2012; 367 (7): 678–79
- **Lecture halls without lectures--a proposal for medical education.** *New England journal of medicine*
Prober, C. G., Heath, C.
2012; 366 (18): 1657-1659
- **The challenges of modern interdisciplinary medical research** *NATURE BIOTECHNOLOGY*
Von Roth, P., Canny, B. J., Volk, H., Noble, J. A., Prober, C. G., Perka, C., Duda, G. N.
2011; 29 (12): 1145-1148
- **Decisions, Decisions: How Program Diversity Influences Residency Program Choice** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*
Ku, M. C., Li, Y. E., Prober, C., Valantine, H., Girod, S. C.
2011; 213 (2): 294-305
- **Commentary: To Genotype or Not to Genotype? Addressing the Debate Through the Development of a Genomics and Personalized Medicine Curriculum** *ACADEMIC MEDICINE*
Salari, K., Pizzo, P. A., Prober, C. G.
2011; 86 (8): 925-927
- **Human Herpesvirus 6** *HOT TOPICS IN INFECTION AND IMMUNITY IN CHILDREN VII*
Prober, C. G.

2011; 697: 87-90

- **Principles & Practice of Pediatric Infectious Diseases** *Principles & Practice of Pediatric Infectious Diseases*
Long SS, P. P.
2008
- **Treatment of naturally acquired common colds with zinc: A structured review** *CLINICAL INFECTIOUS DISEASES*
Caruso, T. J., Prober, C. G., Gwaltney, J. M.
2007; 45 (5): 569-574
- **Effect of maternal herpes simplex virus (HSV) serostatus and HSV type on risk of neonatal herpes** *ACTA OBSTETRICIA ET GYNECOLOGICA SCANDINAVICA*
Brown, E. L., Gardella, C., Malm, G., Prober, C. G., Forsgren, M., Krantz, E. M., Arvin, A. M., Yasukawa, L. L., Mohan, K., Brown, Z., Corey, L., Wald, A.
2007; 86 (5): 523-529
- **Pathogenesis and disease** *HUMAN HERPESVIRUSES: BIOLOGY, THERAPY, AND IMMUNOPROPHYLAXIS*
Whitley, R., Kimberlin, D. W., Prober, C. G.
edited by Arvin, A., Campadellifiume, G., Mocarski, E., Moore, P. S., Roizman, B., Whitley, R., Yamanishi, K.
2007: 589-601
- **Maternal herpes simplex virus antibody avidity and risk of neonatal herpes** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*
Brown, E. L., Morrow, R., Krantz, E. M., Arvin, A. M., Prober, C. G., Yasukawa, L. L., Corey, L., Wald, A.
2006; 195 (1): 115-120
- **Sixth disease and the ubiquity of human herpesviruses** *NEW ENGLAND JOURNAL OF MEDICINE*
Prober, C.
2005; 352 (8): 753-755
- **Herpesviridae infections in newborns: varicella zoster virus, herpes simplex virus, and cytomegalovirus** *PEDIATRIC CLINICS OF NORTH AMERICA*
Enright, A. M., Prober, C. G.
2004; 51 (4): 889-?
- **New antivirals and antiviral resistance** *Conference on Infection and Immunity in Children*
Prober, C. G.
KLUWER ACADEMIC/PLENUM PUBL.2004: 9-12
- **Revised indications for the use of Palivizumab and Respiratory Syncytial Virus Immune Globulin Intravenous for the prevention of respiratory syncytial virus infections** *PEDIATRICS*
Abramson, J. S., Baker, C. J., Baltimore, R. S., Bocchini, J. A., Long, S. S., McMillan, J. A., Meissner, H. C., Powell, K. R., Prober, C. G., Rennels, M. B., Saari, T. N., Weiner, L. B., Blackmon, et al
2003; 112 (6): 1442-1446
- **Revised indications for the use of Palivizumab and Respiratory Syncytial Virus Immune Globulin Intravenous for the prevention of respiratory syncytial virus infections** *PEDIATRICS*
Abramson, J. S., Baker, C. J., Baltimore, R. S., Bocchini, J. A., Long, S. S., McMillan, J. A., Meissner, H. C., Powell, K. R., Prober, C. G., Rennels, M. B., Saari, T. N., Weiner, L. B., Blackmon, et al
2003; 112 (6): 1447-1452
- **Antiviral therapy in children with varicella zoster virus and herpes simplex virus infections.** *Herpes : the journal of the IHMF*
Enright, A. M., Prober, C.
2003; 10 (2): 32-37
- **Congenital cytomegalovirus (CMV) infections: Hats off to Alabama** *JOURNAL OF PEDIATRICS*
Prober, C. G., Enright, A. M.
2003; 143 (1): 4-6
- **Recommended childhood and adolescent immunization schedule - United States, 2003** *PEDIATRICS*
Abramson, J. S., Baker, C. J., Baltimore, R. S., Bocchini, J. A., Long, S. S., McMillan, J. A., Meissner, H. C., Powell, K. R., Prober, C. G., Rennels, M. B., Saari, T. N., Weiner, L. B., Swanson, et al

2003; 111 (1): 212-212

● **Reduction of the influenza burden in children** *PEDIATRICS*

Abramson, J. S., Baker, C. J., Baltimore, R. S., Fisher, M. C., McMillan, J. A., Meissner, H. C., Overturf, G. D., Powell, K. R., Prober, C. G., Rennels, M. B., Saari, T. N., Weiner, L. B., Pickering, et al

2002; 110 (6): 1246-1252

● **Smallpox vaccine** *PEDIATRICS*

Abramson, J. S., Baker, C. J., Baltimore, R. S., Fisher, M. C., McMillan, J. A., Meissner, H. C., Overturf, G. D., Powell, K. R., Prober, C. G., Rennels, M. B., Saari, T. N., Weiner, L. B., Pickering, et al

2002; 110 (4): 841-845

● **Neonatal herpes infection: diagnosis, treatment and prevention.** *Seminars in neonatology : SN*

Enright, A. M., Prober, C. G.

2002; 7 (4): 283-291

● **Antiviral therapy for influenza virus infections.** *Seminars in pediatric infectious diseases*

Prober, C. G.

2002; 13 (1): 31-39

● **Recommended Childhood Immunization Schedule - United States, 2002** *PEDIATRICS*

Abramson, J. S., Baker, C. J., Baltimore, R. S., Fisher, M. C., McMillan, J. A., Meissner, H. C., Overturf, G. D., Powell, K. R., Prober, C. G., Rennels, M. B., Searf, N., Weiner, L. B., Chilton, et al

2002; 109 (1): 163-163

● **Prevention of hepatitis B in adolescents** *PEDIATRICS*

Abramson, J. S., Baker, C. J., Fisher, M. C., Gerber, M. A., Meissner, H. C., Murray, D. L., Overturf, G. D., Prober, C. G., Rennels, M. B., Saari, T. N., Weiner, L. B., Whitley, R. J.

2001; 108 (6): 1392-1392

● **Pediatric uses of valacyclovir, penciclovir and famciclovir** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*

Dekker, C. L., Prober, C. G.

2001; 20 (11): 1079-1081

● **Antiviral agents effective against herpesviruses.** *Current clinical topics in infectious diseases*

Dekker, C. L., Prober, C. G.

2001; 21: 271-301

● **Recommended childhood immunization schedule - United States, January-December 2001** *PEDIATRICS*

Abramson, J. S., Baker, C. J., Fisher, M. C., Gerber, M. A., Meissner, H. C., Murray, D. L., Overturf, G. D., Prober, C. G., Rennels, M. B., Saari, T. N., Weiner, L. B., Whitley, R. J., Pickering, et al

2001; 107 (1): 202-203

● **Management of the neonate whose mother received suppressive acyclovir therapy during late pregnancy** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*

Brady, R. C., Prober, C. G.

2001; 20 (1): 90-91

● **Technical report: precautions regarding the use of aerosolized antibiotics. Committee on Infectious Diseases and Committee on Drugs.** *Pediatrics*

Prober, C. G., WALSON, P. D., Jones, J.

2000; 106 (6): E89-?

● **Technical report: Precautions regarding the use of aerosolized antibiotics** *PEDIATRICS*

Prober, C. G., WALSON, P. D., Jones, J.

2000; 106 (6)

● **Meningococcal disease prevention and control strategies for practice-based physicians (Addendum: Recommendations for college students)** *PEDIATRICS*

Abramson, J. S., Baker, C. J., Fisher, M. C., Gerber, M. A., Meissner, H. C., Murray, D. L., Overturf, G. D., Prober, C. G., Rennels, M. B., Saari, T. N., Weiner, L. B., Whitley, R. J., Pickering, et al

2000; 106 (6): 1500-1504

- **Policy statement: Recommendations for the prevention of pneumococcal infections, including the use of pneumococcal conjugate vaccine (Pneumovax), pneumococcal polysaccharide vaccine, and antibiotic prophylaxis** *PEDIATRICS*
Abramson, J. S., Baker, C. J., Fisher, M. C., Gerber, M. A., Meissner, H. C., Murray, D. L., Overturf, G. D., Prober, C. G., Rennels, M. B., Saari, T. N., Weiner, L. B., Whitley, R. J., Peter, et al
2000; 106 (2): 362-366
- **Technical report: Prevention of pneumococcal infections, including the use of pneumococcal conjugate and polysaccharide vaccines and antibiotic prophylaxis** *PEDIATRICS*
Abramson, J. S., Baker, C. J., Fisher, M. C., Gerber, M. A., Meissner, H. C., Murray, D. L., Overturf, G. D., Prober, C. G., Rennels, M. B., Saari, T. N., Weiner, L. B., Whitley, R. J., Peter, et al
2000; 106 (2): 367-376
- **Infection control in physicians' offices** *PEDIATRICS*
Abramson, J. S., Baker, C. J., Fisher, M. C., Gerber, M. A., Meissner, H. C., Murray, D. L., Overturf, G. D., Prober, C. G., Rennels, M. B., Saari, T. N., Weiner, L. B., Whitley, R. J.
2000; 105 (6): 1361-1369
- **Prevention of poliomyelitis: Recommendations for use of only inactivated poliovirus vaccine for routine immunization** *PEDIATRICS*
Abramson, J. S., Baker, C. J., Fisher, M. C., Gerber, M. A., Meissner, H. C., Murray, D. L., Overturf, G. D., Prober, C. G., Rennels, M. B., Saari, T. N., Weiner, L. B., Whitley, R. J., Peter, et al
1999; 104 (6): 1404-1406
- **Advances in prevention of respiratory syncytial virus infections** *JOURNAL OF PEDIATRICS*
Prober, C. G., Sullender, W. M.
1999; 135 (5): 546-558
- **Possible association of intussusception with rotavirus vaccination. American Academy of Pediatrics. Committee on Infectious Diseases.** *Pediatrics*
Abramson, J. S., Baker, C. J., Fisher, M. C., Gerber, M. A., Meissner, H. C., Murray, D. L., Overturf, G. D., Prober, C. G., Rennels, M. B., Saari, T. N., Weiner, L. B., Whitley, R. J.
1999; 104 (3): 575-?
- **Thimerosal in vaccines - An interim report to clinicians** *PEDIATRICS*
Abramson, J. S., Baker, C. J., Fisher, M. C., Gerber, M. A., Meissner, H. C., Murray, D. L., Overturf, G. D., Prober, C. G., Rennels, M. B., Saari, T. N., Weiner, L. B., Whitley, R. J., Peter, et al
1999; 104 (3): 570-574
- **Possible association of intussusception with rotavirus vaccination** *PEDIATRICS*
Abramson, J. S., Baker, C. J., Fisher, M. C., Gerber, M. A., Meissner, H. C., Murray, D. L., Overturf, G. D., Prober, C. G., Rennels, M. B., Saari, T. N., Weiner, L. B., Whitley, R. J., Peter, et al
1999; 104 (3): 575-575
- **Posttraumatic invasive Aspergillus fumigatus wound infection** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Gettleman, L. K., Shetty, A. K., Prober, C. G.
1999; 18 (8): 745-747
- **Issues related to human immunodeficiency virus transmission in schools, child care, medical settings, the home, and community** *PEDIATRICS*
WILFERT, C. M., Aronson, J. E., Beck, D. T., Fleischman, A. R., Kline, M. W., Mofenson, L. M., Scott, G. B., Wara, D. W., Whitley-Williams, P. N., Lindegren, M. L., Halsey, N. A., Abramson, J. S., Chesney, et al
1999; 104 (2): 318-324
- **Measles immunization in HIV-infected children** *PEDIATRICS*
Halsey, N. A., Abramson, J. S., Chesney, P. J., Fisher, M. C., Gerber, M. A., Marcy, S. M., Murray, D. L., Overturf, G. D., Prober, C. G., Weiner, L. B., Whitley, R. J., YOGEV, R., Baker, et al
1999; 103 (5): 1057-1060
- **Combination vaccines for childhood immunization: Recommendations of the Advisory Committee on Immunization Practices (ACIP), the American Academy of Pediatrics (AAP), and the American Academy of Family Physicians (AAFP)** *PEDIATRICS*

- Halsey, N. A., Abramson, J. S., Chesney, P. J., Fisher, M. C., Gerber, M. A., Marcy, S. M., Murray, D. L., Overturf, G. D., Prober, C. G., Saari, T. N., Weiner, L. B., Whitley, R. J., Peter, et al
1999; 103 (5): 1064-1077
- **Poliomyelitis prevention: Revised recommendations for use of inactivated and live oral poliovirus vaccines** *PEDIATRICS*
Halsey, N. A., Abramson, J. S., Chesney, P. J., Fisher, M. C., Gerber, M. A., Marcy, S. M., Murray, D. L., Overturf, G. D., Prober, C. G., Saari, T., Weiner, L. B., Whitley, R. J., Peter, et al
1999; 103 (1): 171-172
 - **Prevention of rotavirus disease: Guidelines for use of rotavirus vaccine** *PEDIATRICS*
Halsey, N. A., Abramson, J. S., Chesney, P. J., Fisher, M. C., Gerber, M. A., Marcy, S. M., Murray, D. L., Overturf, G. D., Prober, C. G., Saari, T. N., Weiner, L. B., Whitley, R. L., Baker, et al
1998; 102 (6): 1483-1491
 - **Prevention of respiratory syncytial virus infections: Indications for the use of palivizumab and update on the use of RSV-IGIV** *PEDIATRICS*
Halsey, N. A., Abramson, J. S., Chesney, P. J., Fisher, M. C., Gerber, M. A., Marcy, S. M., Murray, D. L., Overturf, G. D., Prober, C. G., Saari, T. N., Weiner, L. B., Whitley, R. J., Lemons, et al
1998; 102 (5): 1211-1216
 - **Cephalosporins: an update.** *Pediatrics in review*
Prober, C. G.
1998; 19 (4): 118-127
 - **Encephalitis - Identifying the specific cause is key to effective management** *POSTGRADUATE MEDICINE*
Gutierrez, K. M., Prober, C. G.
1998; 103 (3): 123-?
 - **Recommended childhood immunization schedule - United States, January-December 1998** *PEDIATRICS*
Halsey, N. A., Abramson, J. S., Chesney, P. J., Fisher, M. C., Gerber, M. A., Marcy, S. M., Murray, D. L., Overturf, G. D., Prober, C. G., Weiner, L. B., Whitley, R. J., YOGEV, R., Peter, et al
1998; 101 (1): 154-157
 - **Acyclovir therapy in a steroid recipient with varicella** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Prober, C. G.
1997; 16 (11): 1095-1096
 - **Herpes simplex virus type 2 - A persistent problem** *NEW ENGLAND JOURNAL OF MEDICINE*
Arvin, A. M., Prober, C. G.
1997; 337 (16): 1158-1159
 - **Genital herpes during pregnancy: Inability to distinguish primary and recurrent infections clinically** *OBSTETRICS AND GYNECOLOGY*
Hensleigh, P. A., Andrews, W. W., Brown, Z., Greenspoon, J., Yasukawa, L., Prober, C. G.
1997; 89 (6): 891-895
 - **Bacterial resistance and the dilemma of antibiotic usage** *WESTERN JOURNAL OF MEDICINE*
Prober, C. G.
1997; 166 (5): 337-338
 - **Reducing the morbidity of lower respiratory tract infections caused by respiratory syncytial virus: Still no answer** *PEDIATRICS*
Prober, C. G., Wang, E. E.
1997; 99 (3): 472-475
 - **Application of the polymerase chain reaction to the diagnosis and management of neonatal herpes simplex virus disease. National Institute of Allergy and Infectious Diseases Collaborative Antiviral Study Group.** *journal of infectious diseases*
Kimberlin, D. W., Lakeman, F. D., Arvin, A. M., Prober, C. G., Corey, L., Powell, D. A., Burchett, S. K., Jacobs, R. F., Starr, S. E., Whitley, R. J.
1996; 174 (6): 1162-1167
 - **T cell recognition and cytokine production elicited by common and type-specific glycoproteins of herpes simplex virus type 1 and type 2** *JOURNAL OF INFECTIOUS DISEASES*
CARMACK, M. A., Yasukawa, L. L., Chang, S. Y., Tran, C., Saldana, F., Arvin, A. M., Prober, C. G.
1996; 174 (5): 899-906

- **Antibiotic update: Overview** *PEDIATRIC ANNALS*
Prober, C. G.
1996; 25 (11): 604-?
- **Pharmacokinetic optimisation of the treatment of septic arthritis** *CLINICAL PHARMACOKINETICS*
Hamed, K. A., Tam, J. Y., Prober, C. G.
1996; 31 (2): 156-163
- **Epidemiology of herpes simplex virus type 2 infections in a high-risk adolescent population** *JOURNAL OF ADOLESCENT HEALTH*
Huerta, K., Berkelhamer, S., Klein, J., Ammerman, S., Chang, J., Prober, C. G.
1996; 18 (6): 384-386
- **Pediatric resident training in a school environment - A prescription for learning** *ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE*
Zenni, E. A., Sectish, T. C., Martin, B. N., Prober, C. G.
1996; 150 (6): 632-637
- **Natural history of human immunodeficiency virus disease in perinatally infected children: An analysis from the pediatric spectrum of disease project** *PEDIATRICS*
Barnhart, H. X., Caldwell, M. B., Thomas, P., Mascola, L., Ortiz, I., Hsu, H. W., Schulte, J., Parrott, R., Maldonado, Y., Byers, R., STECHENBERG, B., MCINTOSH, K., Pelton, et al
1996; 97 (5): 710-716
- **Early diagnosis and management of herpes simplex encephalitis** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Prober, C. G., Enzmann, D. R.
1996; 15 (4): 387-388
- **Herpesvirus infections of the vulva** *SEMINARS IN DERMATOLOGY*
Nader, S. N., Prober, C. G.
1996; 15 (1): 8-16
- **PERINATAL HERPES - CURRENT STATUS AND OBSTETRIC MANAGEMENT STRATEGIES - THE PEDIATRIC PERSPECTIVE - COMMENTARY** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Prober, C. G., Arvin, A. M.
1995; 14 (10): 832-835
- **THE ROLE OF STEROIDS IN THE MANAGEMENT OF CHILDREN WITH BACTERIAL-MENINGITIS** *PEDIATRICS*
Prober, C. G.
1995; 95 (1): 29-31
- **Herpes simplex infections in pregnancy - Preventing neonatal herpes infections**
PROBER, C. G.
edited by Sacks, S. L., Straus, S. E., Whitley, R. J., Griffiths, P. D.
I O S PRESS.1995: 87-99
- **SEROPREVALENCE OF HERPES-SIMPLEX VIRUS-INFECTIONS AMONG POSTPARTUM WOMEN FROM A RURAL-COMMUNITY IN SOUTHERN MEXICO**
Gadea, J. R., Bernal, M., Yasukawa, L. L., Tran, C., Halperin, D., Prober, C. G., Maldonado, Y. A.
SLACK INC.1994: A85-A85
- **ANALYSIS OF THE EPIDEMIOLOGY AND PATHOGENESIS OF HERPES-SIMPLEX VIRUS (HSV) INFECTIONS IN PREGNANT-WOMEN AND INFANTS USING THE HSV-2 GLYCOPROTEIN-G ANTIBODY-ASSAY** *INFECTIOUS AGENTS AND DISEASE-REVIEWS ISSUES AND COMMENTARY*
Arvin, A. M., Prober, C. G.
1993; 2 (6): 375-382
- **CESAREAN DELIVERY FOR WOMEN PRESENTING WITH GENITAL HERPES LESIONS - EFFICACY, RISKS, AND COSTS** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Randolph, A. G., Washington, A. E., Prober, C. G.
1993; 270 (1): 77-82

- **FEVER AND INFECTION IN THE AGE SINCE WUNDERLICH** *JOURNAL OF INFECTIOUS DISEASES*
CARMACK, M. A., Prober, C. G.
1993; 167 (5): 1258-1259
- **HERPETIC VAGINITIS IN 1993** *CLINICAL OBSTETRICS AND GYNECOLOGY*
Prober, C. G.
1993; 36 (1): 177-187
- **Detection of antibodies to herpes simplex virus type 2 with a mammalian cell line expressing glycoprotein gG-2.** *Clinical and diagnostic virology*
Boucher, F. D., Yasukawa, L. L., Kerns, K., Kastelein, M., Arvin, A. M., Prober, C. G.
1993; 1 (1): 29-38
- **Neonatal herpes: vexing dilemmas and reasons for hope.** *Current opinion in pediatrics*
CARMACK, M. A., Prober, C. G.
1993; 5 (1): 21-28
- **A PHARMACOKINETIC EVALUATION OF VANCOMYCIN IN VERY-LOW-BIRTH-WEIGHT INFANTS USING ROUTINE DRUG CONCENTRATION DATA AND NONMEM ANALYSIS**
NILMEIER, N., PROBER, C., SALE, M., BLASCHKE, T.
MOSBY-YEAR BOOK INC.1993: 144
- **PHASE-1 EVALUATION OF ZIDOVUDINE ADMINISTERED TO INFANTS EXPOSED AT BIRTH TO THE HUMAN-IMMUNODEFICIENCY-VIRUS** *JOURNAL OF PEDIATRICS*
Boucher, F. D., Modlin, J. F., Weller, S., Ruff, A., Mirochnick, M., Pelton, S., Wilfert, C., McKinney, R., Crain, M. J., ELKINS, M. M., Blum, M. R., Prober, C. G.
1993; 122 (1): 137-144
- **THE MANAGEMENT OF PREGNANCIES COMPLICATED BY GENITAL INFECTIONS WITH HERPES-SIMPLEX VIRUS** *CLINICAL INFECTIOUS DISEASES*
Prober, C. G., Corey, L., Brown, Z. A., Hensleigh, P. A., Frenkel, L. M., Bryson, Y. J., Whitley, R. J., Arvin, A. M.
1992; 15 (6): 1031-1038
- **IDENTIFICATION OF WOMEN AT UNSUSPECTED RISK OF PRIMARY INFECTION WITH HERPES-SIMPLEX VIRUS TYPE-2 DURING PREGNANCY** *NEW ENGLAND JOURNAL OF MEDICINE*
KULHANJIAN, J. A., Soroush, V., Au, D. S., BRONZAN, R. N., Yasukawa, L. L., WEYLMAN, L. E., Arvin, A. M., Prober, C. G.
1992; 326 (14): 916-920
- **RESPIRATORY SYNCYTIAL VIRUS AND RIBAVIRIN - QUO-VADIS** *INFECTIOUS AGENTS AND DISEASE-REVIEWS ISSUES AND COMMENTARY*
CARMACK, M. A., Prober, C. G.
1992; 1 (2): 99-107
- **ACYCLOVIR TREATMENT OF VARICELLA IN OTHERWISE HEALTHY ADOLESCENTS** *JOURNAL OF PEDIATRICS*
Balfour, H. H., Rotbart, H. A., Feldman, S., Dunkle, L. M., Feder, H. M., Prober, C. G., Hayden, G. F., Steinberg, S., Whitley, R. J., Goldberg, L., McGuiert, P. V.
1992; 120 (4): 627-633
- **PROPHYLACTIC FLUCONAZOLE AND CANDIDA-KRUSEI INFECTIONS** *NEW ENGLAND JOURNAL OF MEDICINE*
Tam, J. Y., Blume, K. G., Prober, C. G.
1992; 326 (13): 891-891
- **Herpes simplex virus infections: the genital tract and the newborn.** *Pediatrics in review*
Arvin, A. M., Prober, C. G.
1992; 13 (3): 107-112
- **CURRENT ANTIBIOTIC-THERAPY OF COMMUNITY-ACQUIRED BACTERIAL-INFECTIONS IN HOSPITALIZED CHILDREN - BONE AND JOINT INFECTIONS** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Prober, C. G.
1992; 11 (2): 156-159

- **POTENTIAL OF POPULATION PHARMACOKINETICS TO REDUCE THE FREQUENCY OF BLOOD-SAMPLING REQUIRED FOR ESTIMATING KINETIC-PARAMETERS IN NEONATES** *DEVELOPMENTAL PHARMACOLOGY AND THERAPEUTICS*
COLLART, L., Blaschke, T. F., Boucher, F., Prober, C. G.
1992; 18 (1-2): 71-80
- **Investigation of varicella-zoster virus infection by polymerase chain reaction in the immunocompetent host with acute varicella.** *journal of infectious diseases*
Koropchak, C. M., Graham, G., Palmer, J., WINSBERG, M., Ting, S. F., Wallace, M., Prober, C. G., Arvin, A. M.
1992; 165 (1): 188-?
- **RIBAVIRIN FOR SEVERE RSV INFECTION - REPLY** *NEW ENGLAND JOURNAL OF MEDICINE*
Smith, D. W., Frankel, L. R., Mathers, L. H., Ariagno, R. L., Prober, C. G.
1991; 325 (26): 1885-1885
- **MEDICAL-MANAGEMENT OF NEWBORNS AND INFANTS BORN TO HUMAN IMMUNODEFICIENCY VIRUS-SEROPOSITIVE MOTHERS** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Prober, C. G., Gershon, A. A.
1991; 10 (9): 684-695
- **COMPARISON OF ACELLULAR AND WHOLE-CELL PERTUSSIS-COMPONENT DIPHTHERIA-TETANUS-PERTUSSIS VACCINES IN INFANTS** *JOURNAL OF PEDIATRICS*
Blumberg, D. A., Mink, C. M., Cherry, J. D., Johnson, C., Garber, R., Plotkin, S. A., Watson, B., Ballanco, G. A., Daum, R. S., Sullivan, B., Townsend, T. R., Brayton, J., Gooch, et al
1991; 119 (2): 194-204
- **A CONTROLLED TRIAL OF AEROSOLIZED RIBAVIRIN IN INFANTS RECEIVING MECHANICAL VENTILATION FOR SEVERE RESPIRATORY SYNCYTIAL VIRUS-INFECTION** *NEW ENGLAND JOURNAL OF MEDICINE*
Smith, D. W., Frankel, L. R., Mathers, L. H., TANG, A. T., Ariagno, R. L., Prober, C. G.
1991; 325 (1): 24-29
- **THE IMPACT OF RESPIRATORY VIRAL-INFECTIONS IN PATIENTS WITH CYSTIC-FIBROSIS** *CLINICAL REVIEWS IN ALLERGY*
Prober, C. G.
1991; 9 (1-2): 87-102
- **Predictors of morbidity and mortality in neonates with herpes simplex virus infections. The National Institute of Allergy and Infectious Diseases Collaborative Antiviral Study Group.** *New England journal of medicine*
Whitley, R., Arvin, A., Prober, C., Corey, L., Burchett, S., Plotkin, S., Starr, S., Jacobs, R., Powell, D., Nahmias, A.
1991; 324 (7): 450-454
- **A CONTROLLED TRIAL COMPARING VIDARABINE WITH ACYCLOVIR IN NEONATAL HERPES-SIMPLEX VIRUS-INFECTION** *NEW ENGLAND JOURNAL OF MEDICINE*
Whitley, R., Arvin, A., Prober, C., Burchett, S., Corey, L., Powell, D., Plotkin, S., Starr, S., Alford, C., Connor, J., Jacobs, R., Nahmias, A., Soong, et al
1991; 324 (7): 444-449
- **PREDICTORS OF MORBIDITY AND MORTALITY IN NEONATES WITH HERPES-SIMPLEX VIRUS-INFECTIONS** *NEW ENGLAND JOURNAL OF MEDICINE*
Whitley, R., Arvin, A., Prober, C., Corey, L., Burchett, S., Plotkin, S., Starr, S., Jacobs, R., Powell, D., Nahmias, A., Sumaya, C., Edwards, K., Alford, et al
1991; 324 (7): 450-454
- **A controlled trial comparing vidarabine with acyclovir in neonatal herpes simplex virus infection. Infectious Diseases Collaborative Antiviral Study Group.** *New England journal of medicine*
Whitley, R., Arvin, A., Prober, C., Burchett, S., Corey, L., Powell, D., Plotkin, S., Starr, S., Alford, C., Connor, J.
1991; 324 (7): 444-449
- **PHARMACOKINETICS OF ACYCLOVIR IN THE TERM HUMAN-PREGNANCY AND NEONATE** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*
Frenkel, L. M., Brown, Z. A., Bryson, Y. J., Corey, L., Unadkat, J. D., Hensleigh, P. A., Arvin, A. M., Prober, C. G., Connor, J. D.
1991; 164 (2): 569-576
- **AEROSOLIZED RIBAVIRIN IN INFANTS REQUIRING MECHANICAL VENTILATION FOR SEVERE LOWER RESPIRATORY-TRACT INFECTION CAUSED BY RESPIRATORY SYNCYTIAL VIRUS**

- Smith, D. W., Frankel, L. R., Mathers, L. H., TANG, A. T., Ariagno, R. L., Prober, C. G.
SLACK INC.1991: A59-A59
- **CRYPTOCOCCUS INFECTION IN A 9-YEAR-OLD CHILD WITH HEMOPHILIA AND THE ACQUIRED-IMMUNODEFICIENCY-SYNDROME** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Ting, S. F., Glader, B. E., Prober, C. G.
1991; 10 (1): 76-77
 - **THE RISK OF DEXAMETHASONE IN PREGNANT-WOMEN WITH A HISTORY OF RECURRENT GENITAL HERPES** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Prober, C. G.
1991; 10 (1): 82-83
 - **CONSENSUS - VARICELLA-ZOSTER INFECTIONS IN PREGNANCY AND THE PERINATAL-PERIOD** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Prober, C. G., Gershon, A. A., Grose, C., McCracken, G. H., Nelson, J. D.
1990; 9 (12): 865-869
 - **USE OF POLYMERASE CHAIN-REACTION FOR SUCCESSFUL IDENTIFICATION OF ASYMPTOMATIC GENITAL-INFECTION WITH HERPES-SIMPLEX VIRUS IN PREGNANT-WOMEN AT DELIVERY** *JOURNAL OF INFECTIOUS DISEASES*
Hardy, D. A., Arvin, A. M., Yasukawa, L. L., BRONZAN, R. N., LEWINSOHN, D. M., Hensleigh, P. A., Prober, C. G.
1990; 162 (5): 1031-1035
 - **HERPES-SIMPLEX VIRUS-INFECTIONS** *SYMP ON PERINATAL INFECTIOUS DISEASES : UPDATE 1990*
Arvin, A. M., Prober, C. G.
LIPPINCOTT WILLIAMS & WILKINS.1990: 765-67
 - **GENTAMICIN PHARMACOKINETICS IN NEONATES UNDERGOING EXTRACORPOREAL MEMBRANE-OXYGENATION** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Cohen, P., COLLART, L., Prober, C. G., Fischer, A. F., Blaschke, T. F.
1990; 9 (8): 562-566
 - **A PROSPECTIVE EVALUATION OF PRIMARY GENITAL HERPES-SIMPLEX VIRUS TYPE-2 INFECTIONS ACQUIRED DURING PREGNANCY** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Boucher, F. D., Yasukawa, L. L., BRONZAN, R. N., Hensleigh, P. A., Arvin, A. M., Prober, C. G.
1990; 9 (7): 499-504
 - **THE USE OF ANTIBIOTICS IN NEONATES WEIGHING LESS THAN 1200 GRAMS** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Prober, C. G., Stevenson, D. K., Benitz, W. E.
1990; 9 (2): 111-121
 - **NEONATAL ANTIBODY-DEPENDENT CELLULAR CYTO-TOXIC ANTIBODY-LEVELS ARE ASSOCIATED WITH THE CLINICAL PRESENTATION OF NEONATAL HERPES-SIMPLEX VIRUS-INFECTION** *JOURNAL OF INFECTIOUS DISEASES*
Kohl, S., West, M. S., Prober, C. G., Sullender, W. M., Loo, L. S., Arvin, A. M.
1989; 160 (5): 770-776
 - **VANCOMYCIN PHARMACOKINETICS IN VERY LOW BIRTH-WEIGHT NEONATES** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Leonard, M. B., Koren, G., Stevenson, D. K., Prober, C. G.
1989; 8 (5): 282-286
 - **Genital herpes and the pregnant woman.** *Current clinical topics in infectious diseases*
Prober, C. G., Arvin, A. M.
1989; 10: 1-26
 - **PHARMACOKINETICS AND ADVERSE-EFFECTS OF AMPHOTERICIN-B IN INFANTS AND CHILDREN** *JOURNAL OF PEDIATRICS*
Koren, G., Lau, A., Klein, J., GOLAS, C., BOLOGACAMPEANU, M., Soldin, S., Macleod, S. M., Prober, C.
1988; 113 (3): 559-563
 - **USE OF ROUTINE VIRAL CULTURES AT DELIVERY TO IDENTIFY NEONATES EXPOSED TO HERPES-SIMPLEX VIRUS** *NEW ENGLAND JOURNAL OF MEDICINE*
Prober, C. G., Hensleigh, P. A., Boucher, F. D., Yasukawa, L. L., Au, D. S., Arvin, A. M.

1988; 318 (14): 887-891

- **TYPE-SPECIFIC ANTIBODIES TO HERPES-SIMPLEX VIRUS TYPE-2 (HSV-2) GLYCOPROTEIN-G IN PREGNANT-WOMEN, INFANTS EXPOSED TO MATERNAL HSV-2 INFECTION AT DELIVERY, AND INFANTS WITH NEONATAL HERPES** *JOURNAL OF INFECTIOUS DISEASES*
Sullender, W. M., Yasukawa, L. L., Schwartz, M., Pereira, L., Hensleigh, P. A., Prober, C. G., Arvin, A. M.
1988; 157 (1): 164-171
- **RECURRENT URETHRITIS ASSOCIATED WITH UREAPLASMA-UREALYTICUM IN A PREPUBERTAL BOY** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Shawn, D. H., Quinn, P. A., Prober, C., Jadavji, T.
1987; 6 (7): 687-688
- **PERINATAL VIRAL-INFECTIONS** *EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES*
Prober, C. G., Arvin, A. M.
1987; 6 (3): 245-261
- **FALSE POSITIVITY OF LEGIONELLA SEROLOGY IN PATIENTS WITH CYSTIC-FIBROSIS** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Wang, E. E., MANSON, B., Corey, M., Bernard, K., Prober, C. G.
1987; 6 (3): 256-259
- **LOW-RISK OF HERPES-SIMPLEX VIRUS-INFECTIONS IN NEONATES EXPOSED TO THE VIRUS AT THE TIME OF VAGINAL DELIVERY TO MOTHERS WITH RECURRENT GENITAL HERPES-SIMPLEX VIRUS-INFECTIONS** *NEW ENGLAND JOURNAL OF MEDICINE*
Prober, C. G., Sullender, W. M., Yasukawa, L. L., Au, D. S., YEAGER, A. S., Arvin, A. M.
1987; 316 (5): 240-244
- **VANCOMYCIN PHARMACOKINETICS AND DOSE RECOMMENDATIONS FOR PRETERM INFANTS** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
James, A., Koren, G., Milliken, J., Soldin, S., Prober, C.
1987; 31 (1): 52-54
- **FAILURE OF ANTEPARTUM MATERNAL CULTURES TO PREDICT THE INFANTS RISK OF EXPOSURE TO HERPES-SIMPLEX VIRUS AT DELIVERY** *NEW ENGLAND JOURNAL OF MEDICINE*
Arvin, A. M., Hensleigh, P. A., Prober, C. G., Au, D. S., Yasukawa, L. L., Wittek, A. E., Palumbo, P. E., PARYANI, S. G., YEAGER, A. S.
1986; 315 (13): 796-800
- **RIFAMPIN ALONE OR WITH TRIMETHOPRIM FOR CONTACTS OF CHILDREN WITH HAEMOPHILUS-INFLUENZAE TYPE-B INFECTIONS** *CANADIAN MEDICAL ASSOCIATION JOURNAL*
Jadavji, T., Cheung, R., Bannatyne, R. M., Prober, C. G.
1986; 135 (4): 328-331
- **SEQUELAE OF ACUTE BACTERIAL-MENINGITIS IN CHILDREN TREATED FOR 7 DAYS** *PEDIATRICS*
Jadavji, T., Biggar, W. D., Gold, R., Prober, C. G.
1986; 78 (1): 21-25
- **THE VALUE OF SKIN BIOPSIES IN FEBRILE, NEUTROPENIC, IMMUNOCOMPROMISED CHILDREN** *AMERICAN JOURNAL OF DISEASES OF CHILDREN*
Allen, U., Smith, C. R., Prober, C. G.
1986; 140 (5): 459-461
- **PRIMARY OSTEOMYELITIS CAUSED BY COAGULASE-NEGATIVE STAPHYLOCOCCI** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*
Paley, D., Moseley, C. F., ARMSTRONG, P., Prober, C. G.
1986; 6 (5): 622-626
- **AN UNUSUAL CASE OF INTRACRANIAL SUPPURATION** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Prober, C. G., Bachrach, L. K., Humphreys, R. P., HENDRICK, B. E., Mehren, K. G., RAPLEY, W. A.
1985; 4 (1): 101-103
- **DACTYLITIS IN A CHILD WITH SICKLE-CELL TRAIT** *CANADIAN MEDICAL ASSOCIATION JOURNAL*
Jadavji, T., Prober, C. G.
1985; 132 (7): 814-815

- **EFFECT OF RIFAMPIN ON CHLORAMPHENICOL LEVELS** *NEW ENGLAND JOURNAL OF MEDICINE*
Prober, C. G.
1985; 312 (12): 788-789
- **BRAIN ABSCESSSES IN INFANTS AND CHILDREN** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Jadavji, T., Humphreys, R. P., Prober, C. G.
1985; 4 (4): 394-398
- **PERSISTENT FEVER AND SUBDURAL EFFUSIONS** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Prober, C. G., Biggar, W. D.
1985; 4 (2): 211-212
- **TREATMENT OF BACTERIAL-INFECTIONS IN THE NEONATE** *CLINICAL AND INVESTIGATIVE MEDICINE-MEDECINE CLINIQUE ET EXPERIMENTALE*
Prober, C. G.
1985; 8 (4): 368-370
- **INVITRO INTERACTIONS BETWEEN RIFAMPIN AND AMPICILLIN OR CHLORAMPHENICOL AGAINST HEMOPHILUS-INFLUENZAE** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
Jadavji, T., Prober, C. G., Cheung, R.
1984; 26 (1): 91-93
- **AMINOGLYCOSIDE-RELATED NEPHROTOXICITY IN THE PREMATURE NEWBORN** *CLINICAL PHARMACOLOGY & THERAPEUTICS*
RAJCHGOT, P., Prober, C. G., Soldin, S., Perlman, M., GOOD, F., Harding, E., Klein, J., Macleod, S.
1984; 35 (3): 394-401
- **ASSOCIATION OF RESPIRATORY VIRAL-INFECTIONS WITH PULMONARY DETERIORATION IN PATIENTS WITH CYSTIC-FIBROSIS** *NEW ENGLAND JOURNAL OF MEDICINE*
Wang, E. E., Prober, C. G., MANSON, B., Corey, M., Levison, H.
1984; 311 (26): 1653-1658
- **SYSTEMIC TINEA VERSICOLOR, OR HOW FAR CAN FURFUR GO** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Prober, C. G., Ein, S. H.
1984; 3 (6): 592-592
- **PROPHYLACTIC SULFAMETHOXAZOLE AND TRIMETHOPRIM IN VENTRICULOPERITONEAL SHUNT SURGERY - A DOUBLE-BLIND, RANDOMIZED, PLACEBO-CONTROLLED TRIAL** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Wang, E. E., Prober, C. G., HENDRICK, B. E., Hoffman, H. J., Humphreys, R. P.
1984; 251 (9): 1174-1177
- **SPUTUM BACTERIOLOGY IN PATIENTS WITH CYSTIC-FIBROSIS IN A TORONTO HOSPITAL DURING 1970-1981** *JOURNAL OF INFECTIOUS DISEASES*
Corey, M., Allison, L., Prober, C., Levison, H.
1984; 149 (2): 283-283
- **THE MANAGEMENT OF CENTRAL INTRAVENOUS CATHETER INFECTIONS** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Wang, E. E., Prober, C. G., FORDJONES, L., Gold, R.
1984; 3 (2): 110-113
- **OPEN LUNG-BIOPSY IN IMMUNOCOMPROMISED CHILDREN WITH PULMONARY-INFILTRATES** *AMERICAN JOURNAL OF DISEASES OF CHILDREN*
Prober, C. G., Whyte, H., Smith, C. R.
1984; 138 (1): 60-63
- **PSEUDOMONAS CEPACIA INFECTION IN CYSTIC-FIBROSIS - AN EMERGING PROBLEM** *JOURNAL OF PEDIATRICS*
Isles, A., MacLusky, I., Corey, M., Gold, R., Prober, C., Fleming, P., Levison, H.
1984; 104 (2): 206-210
- **AMIKACIN DOSES IN VERY LOW-BIRTH-WEIGHT NEWBORNS** *PEDIATRIC PHARMACOLOGY*
Prober, C. G., RAJCHGOT, P.

1983; 3 (2): 125-126

- **TOWARD OPTIMIZATION OF THERAPY IN THE NEONATE** *CLINICAL PHARMACOLOGY & THERAPEUTICS*
RAJCHGOT, P., Prober, C. G., Soldin, S. J., GOOD, F., Harding, E., GOLAS, C., Macleod, S.
1983; 33 (5): 551-555
- **THE HIGH-PERFORMANCE LIQUID-CHROMATOGRAPHIC MEASUREMENT OF CHLORAMPHENICOL AND ITS SUCCINATE ESTERS IN SERUM** *CLINICAL BIOCHEMISTRY*
Soldin, S. J., GOLAS, C., RAJCHGOT, P., Prober, C. G., Macleod, S. M.
1983; 16 (3): 171-177
- **IMPACT OF CHLORAMPHENICOL USE ON BACTERIAL-RESISTANCE IN A NEONATAL INTENSIVE-CARE UNIT** *LANCET*
Prober, C. G., RAJCHGOT, P., Bannatyne, R. M., Cheung, R., GOOD, F., Harding, E., Macleod, S.
1983; 2 (8342): 158-158
- **CEFOPERAZONE - A COMPARATIVE INVITRO CANADIAN STUDY OF 1743 PATHOGENS, CANADIAN-INFECTIOUS-DISEASE-STUDY-GROUP** *CANADIAN JOURNAL OF PUBLIC HEALTH-REVUE CANADIENNE DE SANTE PUBLIQUE*
Harding, G. K., Prober, C. G., Delage, G., Bergeron, M. G., Mendelson, J., MARCOUX, J. A., DIAS, N. W.
1983; 74 (6): 409-413
- **MEASUREMENT OF AMPHOTERICIN-B IN SERUM OR PLASMA BY HIGH-PERFORMANCE LIQUID-CHROMATOGRAPHY** *JOURNAL OF CHROMATOGRAPHY*
GOLAS, C. L., Prober, C. G., Macleod, S. M., Soldin, S. J.
1983; 278 (2): 387-395
- **Chloramphenicol in the newborn infant.** *Progress in clinical and biological research*
RAJCHGOT, P., Prober, C. G., Soldin, S., GOLAS, C., GOOD, F., Harding, E., Macleod, S.
1983; 135: 421-425
- **VENTRICULAR CEREBROSPINAL-FLUID CONCENTRATIONS OF TRIMETHOPRIM-SULFAMETHOXAZOLE** *JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY*
Wang, E. E., Prober, C. G.
1983; 11 (4): 385-389
- **CHLORAMPHENICOL PHARMACOKINETICS IN THE NEWBORN** *DEVELOPMENTAL PHARMACOLOGY AND THERAPEUTICS*
RAJCHGOT, P., Prober, C., Soldin, S., GOLAS, C., GOOD, F., Harding, L., Macleod, S.
1983; 6 (5): 305-314
- **VARICELLA ZOSTER VIRUS-ANTIBODY TITERS BEFORE AND AFTER ADMINISTRATION OF ZOSTER IMMUNE GLOBULIN TO NEONATES IN AN INTENSIVE-CARE NURSERY** *JOURNAL OF PEDIATRICS*
Wang, E. E., Prober, C. G., Arvin, A. M.
1983; 103 (1): 113-114
- **IMMUNOLOGICAL RESPONSES OF CHILDREN TO SERIOUS INFECTIONS WITH STREPTOCOCCUS-PNEUMONIAE** *JOURNAL OF INFECTIOUS DISEASES*
Prober, C. G., Frayha, H., Klein, M., SCHIFFMAN, G.
1983; 148 (3): 427-435
- **FEVER IN A NEWBORN** *CANADIAN MEDICAL ASSOCIATION JOURNAL*
Prober, C. G., Smith, C. R., Middleton, P. J., Silver, M. M.
1982; 127 (11): 1085-1090
- **HEMOPHILUS-INFLUENZAE TYPE-B IN A NURSERY-SCHOOL - THE VALUE OF BIOTYPING** *PEDIATRICS*
Prober, C. G., Ipp, M. M., Bannatyne, R. M.
1982; 69 (2): 215-218
- **ORAL ANTIBIOTIC-THERAPY FOR BONE AND JOINT INFECTIONS** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Prober, C. G.
1982; 1 (1): 8-10
- **ACYCLOVIR THERAPY OF CHICKENPOX IN IMMUNOSUPPRESSED CHILDREN - A COLLABORATIVE STUDY** *JOURNAL OF PEDIATRICS*

- Prober, C. G., KIRK, L. E., Keeney, R. E.
1982; 101 (4): 622-625
- **INITIATION OF CHLORAMPHENICOL THERAPY IN THE NEWBORN-INFANT** *JOURNAL OF PEDIATRICS*
RAJCHGOT, P., Prober, C. G., Soldin, S., GOLAS, C., GOOD, F., Harding, E., Macleod, S.
1982; 101 (6): 1018-1021
 - **PREVENTION OF TRANSFUSION-ACQUIRED CYTOMEGALO-VIRUS INFECTIONS IN NEWBORN-INFANTS** *JOURNAL OF PEDIATRICS*
YEAGER, A. S., GRUMET, F. C., HAFLEIGH, E. B., Arvin, A. M., Bradley, J. S., Prober, C. G.
1981; 98 (2): 281-287
 - **SIDE-EFFECTS OF CLOXACILLIN IN INFANTS AND CHILDREN** *CANADIAN MEDICAL ASSOCIATION JOURNAL*
STJOHN, M. A., Prober, C. G.
1981; 125 (5): 458-460
 - **EIKENELLA-CORRODENS EMPYEMA IN CHILDREN** *AMERICAN JOURNAL OF DISEASES OF CHILDREN*
STJOHN, M. A., BELDA, A. A., Matlow, A., Prober, C. G.
1981; 135 (5): 415-417
 - **THE EFFECT OF CHRONOLOGIC AGE ON THE SERUM CONCENTRATIONS OF AMIKACIN IN SICK TERM AND PREMATURE-INFANTS** *JOURNAL OF PEDIATRICS*
Prober, C. G., YEAGER, A. S., Arvin, A. M.
1981; 98 (4): 636-640
 - **Antibiotic abuse: spare the child.** *Canadian Medical Association journal*
Prober, C. G., Gold, R.
1980; 122 (1): 7-8
 - **PREVENTION OF TRANSFUSION-ASSOCIATED CYTOMEGALO-VIRUS INFECTIONS IN PREMATURE-INFANTS**
YEAGER, A. S., GRUMET, F. C., HAFLEIGH, E. B., Arvin, A. M., Bradley, J. S., Prober, C.
AMER ASSOC BLOOD BANKS.1980: 617-17
 - **COMPARISON OF A MICROMETHOD FOR PERFORMANCE OF THE SERUM BACTERICIDAL TEST WITH THE STANDARD TUBE DILUTION METHOD** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
Prober, C. G., DOUGHERTY, S. S., Vosti, K. L., YEAGER, A. S.
1979; 16 (1): 46-48
 - **USE OF THE SERUM BACTERICIDAL TITER TO ASSESS THE ADEQUACY OF ORAL ANTIBIOTIC-THERAPY IN THE TREATMENT OF ACUTE HEMATOGENOUS OSTEOMYELITIS** *JOURNAL OF PEDIATRICS*
Prober, C. G., YEAGER, A. S.
1979; 95 (1): 131-135
 - **WHITE CELL RATIO IN THE VERY LOW BIRTH-WEIGHT INFANT** *CLINICAL PEDIATRICS*
Prober, C. G., Stevenson, D. K., Neu, J., Johnson, J. D.
1979; 18 (8): 481-?
 - **STORAGE AND TRANSPORT OF CULTURES FOR HERPES-SIMPLEX VIRUS, TYPE-2** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*
YEAGER, A. S., MORRIS, J. E., Prober, C. G.
1979; 72 (6): 977-979
 - **YERSINIA-PSEUDOTUBERCULOSIS SEPTICEMIA** *AMERICAN JOURNAL OF DISEASES OF CHILDREN*
Prober, C. G., TUNE, B., HODER, L.
1979; 133 (6): 623-624