

Curriculum Vitae

Christine Cesarsky Ginocchio, Ph. D., M. T. (A.S.C.P.)
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Date Prepared 5/10/05
Single
3 children (ages 29, 27, 24)

Current Position Summary:

Director of Clinical Microbiology/Virology, Molecular Diagnostics and HIV Testing services for the North Shore-Long Island Jewish Health System Laboratories, Lake Success, NY. The NSHS core laboratory facility performs routine and reference diagnostic testing for 11 hospitals, including 2 university tertiary care facilities (North Shore University Hospital, Long Island Jewish Medical Center), Schneider's Children's Hospital, 8 community hospitals, 35 nursing homes, hospital affiliated clinics and over 300 physician offices. The Microbiology test volume is approximately 280,000 specimens per year and Molecular Diagnostics is approximately 55,000 specimens per year. In addition the laboratory performs all testing for BARC, Inc. North American clinical trial studies. Responsibilities also include numerous committees and active participation in staff education by directing the Medical Microbiology course for adult and pediatric infectious disease fellows and pathology residents at North Shore University Hospital and the Medical School Microbiology Laboratory Course at SUNY Stony Brook, NY.

EDUCATION:

- 1969-1973 Bachelor of Science, Medical Technology. Magna cum Laude. St. John's University, Jamaica, N. Y.
- 1972-1973 Clinical internship in Medical Technology, Nassau County Medical Center, East Meadow, N. Y.
- 1988-1993 Doctor of Philosophy with Highest Distinction. Department of Molecular Microbiology and Genetics, School of Medicine, State University of New York at Stony Brook, Stony Brook, N. Y.,
- 1993 Sarber Fellowship, American Society for Microbiology

POST DOCTORAL TRAINING:

- 1993-1994 Specialty: Bacterial Genetics and Molecular Microbiology - Department of Molecular Microbiology and Genetics, School of Medicine, State University of New York at Stony Brook, Stony Brook, N. Y.

LICENSURE AND CERTIFICATION:

- 1973-present American Society of Clinical Pathologists. ID# 01430272 MMT.
- 1995-present New York State Department of Health, Certificate of Qualification as a Laboratory Director in the categories of Bacteriology, Mycobacteriology, Mycology, Parasitology, Virology, Diagnostic Immunology, Direct Molecular Detection of Infectious Agents, HIV Testing, Environmental Water Analysis, Analytic Specific Genetics: ABMM Board Eligible

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ACADEMIC APPOINTMENTS:

- 1994-present Assistant Professor, Department of Molecular Microbiology and Genetics, School of Medicine, State University of New York at Stony Brook, Stony Brook, N. Y.
- 1995-present Adjunct Assistant Professor, School of Health Professions, Long Island University, C.W. Post Campus, Brookville, N. Y.
- 1995-present Allied Health Professional, North Shore University Hospital – NYU School of Medicine, Manhasset, N. Y.

HOSPITAL APPOINTMENTS:

- 1973-1994 Microbiologist, Ph. D. - Senior Medical Technologist (M.T., A.S.C.P.), Mycology Supervisor, Department of Microbiology, Clinical Laboratories. St. Charles Hospital, Pt. Jefferson, N.Y.
- 1994-1998 Director of Microbiology, Diagnostic Immunology, and Molecular Diagnostics, Division of Clinical Laboratories, Department of Pathology, North Shore University Hospital -NYU School of Medicine, Manhasset, N. Y.
- 1994-2001 Research Laboratory Coordinator, Department of Medicine, Division of Infectious Diseases, North Shore University Hospital - NYU School of Medicine, Manhasset, N. Y.
- 1995-present Medical Staff, Allied Health Professional, North Shore University Hospital - NYU School of Medicine, Manhasset, N. Y. 11030.
- 1998-present Director of Microbiology and Molecular Diagnostics, North Shore-LIJ Health System Laboratories, Lake Success, N. Y.
- 2000-present Director of Virology, North Shore University Hospital, Manhasset, NY.

HOSPITAL COMMITTEE RESPONSIBILITIES:

- 1994-present Infection Control Committee, Department of Medicine, Division of Infectious Diseases, North Shore University Hospital-NYU School of Medicine, Manhasset, N. Y.
- 1997-present Pharmacy and Therapeutics Committee, North Shore University Hospital-NYU School of Medicine, Manhasset, N. Y.
- 1997-1999 Chairman, North Shore-LIJ Health System Microbiology, Immunology and Molecular Diagnostics Health System Integration
- 1998-present Antimicrobial Resistance, Therapeutics, and Infectious Diseases Committee, North Shore-LIJ Health System
- 1998-present Working Group to Cure HIV, North Shore-LIJ Health System
- 1999-present North Shore-LIJ System Wide Formulary Committee
- 1999-present Chairman, Molecular Diagnostics Methods Committee, North Shore-LIJ Health System Laboratories
- 1999-present Microbiology Methods Committee, North Shore-LIJ Health System Laboratories
- 2001-present North Shore-LIJ Health System Bioterrorism Committee

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2004 Chairman, Methods Validation/Verification Committee. North Shore-LIJ Health System Laboratories

PROFESSIONAL SOCIETIES:

1973-present American Society of Clinical Pathologists
1988-present American Society for Microbiology
1994-present NCCLS Document Review Member
1994-present College of American Pathologists Laboratory Inspector
1994-present Long Island Infectious Diseases Society
1997-1999 New York City ASM Council
2000-present Pan American Society for Clinical Virology
2002-present Association for Molecular Pathology

AWARDS:

1973 Lambda Tau - National Honor Society for Medical Technologists.
1992 Sarber Fellowship (American Society for Microbiology)
1992 Irving Abrahams Award for outstanding basic science research, Department of Molecular Microbiology and Genetics, School of Medicine, State University of New York at Stony Brook, Stony Brook, N. Y.
1993 President's Award to Distinguished Doctoral Students, Department of Molecular Microbiology and Genetics, School of Medicine, State University of New York at Stony Brook, Stony Brook, N. Y.
1998 George M. Jaffin Department of Medicine Scholarly Activity Award North Shore University Hospital, Manhasset, N. Y.

ADVISORY PANELS and CONSULTANCIES

1995-present bioMérieux, Molecular Diagnostics Consultant
1998 GenProbe Advisory Panel for HIV Viral Load Testing
1998 bioMérieux Advisory Forum for Molecular Testing
1999-2002 Roche Pharmaceuticals Infectious Disease Speakers Bureau
2000-present Merck Pharmaceuticals Speaker's Bureau
2002 Roche Pharmaceuticals, Microbiology Research Network
2002 Advanced Medicine, Inc., Microbiology Consultant
2002-present Acolyte Biotechnology, Consultant
2002-2003 Transgenomics, Consultant
2004-present Third Wave Technologies, Consultant
2004-2006 Council member Pan American Society for Clinical Virology
2004-present GenProbe Women's Health Advisory Panel, Consultant
2004-present Maine Technology, Consultant
2005 Compass Group, Molecular Diagnostics Chairperson

EDITORIAL BOARDS

2005 Assistant Editor Journal of clinical Virology

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CURRENT RESEARCH INTERESTS:

Development of molecular diagnostics for infectious diseases
HIV clinical pathogenesis
Antimicrobial resistance

BIBLIOGRAPHY:

Symposiums and Guest Speaker:

- 1996 HIV-1 Viral Load Testing by NASBA. New York State Department of Health HIV Symposium. Albany, NY.
- 1996 CSF HIV-1 RNA Quantification as a Prognostic Marker for the Differential Diagnosis of AIDS Related Encephalopathy. Gene Quantification. Cambridge HealthTech Institute, San Diego, CA.
- 1997 Advancing Diagnostics for Optimal HIV Patient Care. 6th European Conference on Clinical Aspects and Treatment of HIV infection. Hamburg, Germany
- 1997 Quantitative HIV-1 Testing: Significance, Methodologies, and the Role of the Clinical Laboratory. American Society Clinical Pathology Teleconference.
- 1998 HIV Laboratory Testing: The Next Step beyond Viral Load. New York City ASM and IDSA Annual Meeting. New York City, N. Y.
- 1999 HIV-1 Viral Load Measurements and the Detection of Cytomegalovirus (CMV) by PCR and the NucliSens CMV pp67 Assay in Cerebrospinal Fluid from AIDS Patients with Specific CNS Disease. CMV Retinitis: Second Multidisciplinary Research Workshop. Yosemite, CA.
- 1999 HIV-1 Antiviral Resistance Testing: Clinical Significance, Current Methods and Concerns for Laboratory Implementation. bioMérieux Infectious Diseases Update Symposium. Meeting of the American Society for Microbiology, Chicago, IL
- 1999 Laboratory Perspectives on HIV Related Testing. 1st Chilean Conference on HIV and AIDS. Santiago, Chile.
- 1999 NucliSens Basic Kit for CCR5 Genotyping and Risk Assessment of HIV-1 Disease. Satellite Symposium, 39th International Congress Antimicrobial Agents and Chemotherapy, San Francisco, CA.
- 1999 The Diagnostic Value of Monitoring Cytomegalovirus (CMV) Late mRNA in Cerebrospinal Fluid (CSF) of HIV-1 Infected Patients. Resistance to Antimicrobial Agents Congress. Monte Carlo, Monaco.
- 1999 NCCLS Update. Roche Tamiflu Investigators Meeting. Washington, DC.
- 2000 Evaluation of NucliSens Basic Kit Applications: 1) Detection of Enterovirus; 2) CCR5 genotyping in HIV Infected Patients. Organon Teknika Corporate Workshop. 16th Annual Clinical Virology Symposium. Pan American Society for Clinical Virology. Clearwater, FL.
- 2000 NucliSens Basic Kit Application for CCR5 Genotypic Analysis. Organon Teknika Corporate Workshop. Durham, NC.
- 2000 Predictive Medicine; Applications from Clinical Microbiology. Glaxo-Wellcome Pharmaceuticals, Research Triangle Park, Durham, NC

Christine Cesarsky Ginocchio, Ph. D., M. T. (A.S.C.P.)

- 2000 Clinical Aspects of HIV-1 Viral Load Testing – Update 2000. Central University of Venezuela, Caracas, Venezuela.
- 2000 Update on Automation for Microbiology. American Association of Clinical Chemists, New York, NY.
- 2000 Implementation of “ASR” Molecular Testing in the Clinical Laboratory. Association for Molecular Pathology 2000 Annual Meeting, Denver, CO.
- 2000 Innovative Approaches to Community Acquired Pneumonia in the Era of Antibiotic Resistance. Using the Microbiology Laboratory: A Clinician’s Guide. Department of Professional and Public Health Education, North Shore Long Island Jewish Health System, Great Neck, NY.
- 2000 ESBLs: Laboratory Detection, Clinical Impact and Therapeutic Options. Infectious Disease Grand Rounds, Northport Veterans Administration Hospital, Northport, NY.
- 2001 Pulmonary Pathogens and Current Antibiotic Resistance Trends. Pulmonary Grand Rounds, Down State Medical Center, Brooklyn, NY.
- 2001 Diagnosis of CMV Central Nervous System Disease in the Setting of AIDS. Infectious Disease Grand Rounds, Down State Medical Center, Brooklyn, NY.
- 2001 Selection, Implementation, and Validation of Molecular Testing for the Clinical Laboratory. University Symposia in Clinical Laboratory Science. University of Medicine and Dentistry of New Jersey. May 5, 2001
- 2001 Contemporary Topics in Clinical Microbiology and Infectious Diseases: HIV-1 Resistance Testing. Upstate Medical Center, SUNY., NY June 2001.
- 2001 Testing for Sexually Transmitted Diseases. Sunrise Session. 101st General Meeting, American Society for Microbiology, Orlando Florida.
- 2001 Clinical use of HIV Viral Load Testing and Chemokine Receptor Analysis for Assessing Prognosis, Treatment and Monitoring HIV Disease Progression. 1st International AIDS Society Meeting, Buenos Aires, Argentina. July 2001
- 2002 Strategies for the Implementation of NCCLS Guidelines – 2002. 36th Annual Midyear Clinical Meeting and Exhibits, American Society of Health-System Pharmacists, New Orleans, LA. December 2001.
- 2002 Implementation of NCCLS Guidelines for *Streptococcus pneumoniae*. Teleconference series (6). Roche Pharmaceuticals.
- 2002 TrueGene HIV-1 Resistance Genotyping System, Visible Genetics Symposium, New York City, NY.
- 2002 Clinical Evaluation of a Nuclisens Basic Kit Application for the Detection of Enterovirus in CSF by Nucleic-Acid Sequence Based Amplification. 12th European Congress of Clinical Microbiology and Infectious Diseases. Milan, Italy. April 2002.
- 2002 Advances in the Molecular Quantification of Viruses other than HIV. Molecular Virology Symposium. 18th Annual Clinical Virology Symposium. Clearwater, Fla. April 2002.

Christine Cesarsky Ginocchio, Ph. D., M. T. (A.S.C.P.)

- 2002 Life beyond PCR: Alternative Molecular Diagnostic Platforms. Session 75: "Open Platform" Systems for Developing Molecular Diagnostic Assays. Convenor and presenter. Amer. Soc. for Microbiol. 102nd General Meeting. Salt Lake City, Utah. May 2002.
- 2002 Economical Models for Enterovirus Testing. bioMérieux Knowledge Forum. Amer. Soc. for Microbiol. 102nd General Meeting. Salt Lake City, Utah. May 2002.
- 2002 NASBA and Molecular Beacons: "Real Time" Nucleic Acid Diagnostics. bioMérieux Infectious Diseases Symposium, Los Angeles, CA. August 2002.
- 2003 ABCs of Nucleic Acid Amplified Tests: 2003 APHL Infectious Disease Conference. Denver, CO. March 2003.
- 2003 Molecular Diagnostics for the Detection of HPV. 19th Annual Clinical Virology Symposium. Clearwater, Fla. April 2003.
- 2003 Laboratory Diagnosis of Viral Respiratory Diseases: What's best for your lab? Sunrise session. Amer. Soc. for Microbiol. 103rd General Meeting. Washington, DC. May 2003.
- 2003 Molecular probes. bioMérieux Knowledge Forum. Amer. Soc. for Microbiol. 103rd General Meeting. Washington DC. May 2003.
- 2003 The Who, What, Where and When of Molecular Diagnostics for Infectious Diseases. Symposium: Current Trends in Molecular Diagnostics. State University of New York at Farmingdale, Farmingdale, NY June 2003.
- 2003 Meet-the-Experts Title: Nucleic-Acid Based Detection of Bacteria, Viruses, Fungi and Parasites in the Clinical Microbiology Laboratory. 43rd ICAAC, Chicago, IL. September 2003.
- 2003 Molecular Methods for the Diagnosis of RNA viruses. Eastern Branch of the ASM. Philadelphia, PA. October 2003.
- 2003 Advances in Clinical Diagnostics of Viral Infections in Transplant Recipients. The 1st International Clinical Virology Symposium in Argentina. Buenos Aires, Argentina November 2003.
- 2003 New Advances in Molecular and Serologic Monitoring for HIV Infection. The 1st International Clinical Virology Symposium in Argentina. Buenos Aires, Argentina November 2003.
- 2003 Diagnosis of Atypical Pneumonia with Molecular Methods. BD Diagnostic Systems 3rd Annual User's Webinar. November 2003.
- 2004 Update on HPV testing. 20th Annual Clinical Virology Symposium. Clearwater, Fla. April 2004.
- 2004 Practical Guidelines in Virology: From Culture to Serology to Molecular. Amer. Soc. for Microbiol. 104th General Meeting. New Orleans, LA. May 2004.
- 2004 Update on Viral Diagnostics: Traditional to "Real Time". Amer. Soc. for Microbiol. 104th General Meeting. New Orleans, LA. May 2004.
- 2004 HSV Infections and Diagnosis. Amer. Soc. for Microbiol. 104th General Meeting. New Orleans, LA. May 2004.
- 2004 Life beyond PCR: Alternative Amplification Technologies. Central Pennsylvania Microbiology Association, Harrisonburg, PA. June 2004.

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- 2004 Real Time NASBA Enterovirus RNA detection. 2nd Annual European Clinical Virology Symposium, Madrid, Spain. September 2004.
- 2004 Why are we doing what we do? Understanding the Clinical Picture of Viral Infections. University Symposia in Clinical laboratory Science. UMDNJ. October 2004.
- 2004 Mixed Cell and Rapid testing for HSV, RSV and other Viruses. University Symposia in Clinical laboratory Science. UMDNJ. October 2004.
- 2004 HCV Quantitation: The Dilemmas of RUOs, ASRs, and a Difficult Virus. NY State DOH Clinical Virology Update. Wadsworth Center, Albany NY. October 2004.
- 2005 Comparison of the Bayer VERSANT HCV Genotyping Assay (LiPA) and the Third Wave Invader HCV Genotyping Assay. Annual Meeting of the Association for Molecular Pathology. Los Angeles, CA. November 2004.
- 2005 Alternative Amplification Technologies. Maryland ASM/CLMA Regional Meeting, Bethesda, MD. March 2005.
- 2005 Rapid Diagnostics for the Identification of Viral Pathogens. Southern California ASM Spring Symposium, April 2005.
- 2005 Alternatives to Conventional Cell Culture. 21st Annual Clinical Virology Symposium. Clearwater, Fla. May 2005.
- 2005 Molecular Diagnostics for Infectious Diseases 2005: Meeting Today's Challenges in the Hospital Laboratory Setting. Infectious Disease Continuing Education for Laboratory Scientists. Webinar, July 2005.

CE Units:

- 2002 Molecular testing for the Detection of *Chlamydia trachomatis* and *Neisseria gonorrhoeae*. Module 1, GenProbe, Inc.
- 2004 Molecular testing for the Detection of *Chlamydia trachomatis* and *Neisseria gonorrhoeae*. Module 2, GenProbe, Inc.

Book Chapters:

- 2005 Viral Infections of the Central Nervous System, Chapter 42. Advances in Molecular Diagnostics. Caliendo, A. et al. eds. Springer-Verlag New York, Inc., NY. (In Press).

Journal Publications

1. **Ginocchio, C.**, J. Pace, and J. E. Galán. 1992. Identification and molecular characterization of a *Salmonella typhimurium* gene involved in triggering the internalization of salmonellae into cultured epithelial cells. Proc. Natl. Acad. Sci. USA. 89:5976-5980.
2. Galán, J.E., **C. Ginocchio**, and P. Costeas. 1992. Molecular and functional characterization of the *Salmonella* invasion gene *invA*: Homology of InvA to members of a new protein family. J. Bacteriol. Vol. 174:4338-4349.

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3. Rahn, K., S. A. De Grandis, R. C. Clarke, S. A. McEwen, J. E. Galán, **C. Ginocchio**, R. Curtis III and C. L. Gyles. 1992. Amplification of an *invA* gene sequence of *Salmonella typhimurium* by polymerase chain reaction as a specific method of detection of *Salmonella*. *Mol. Cell. Probes* 6:271-279.
4. Eichelberg, K., **C. C. Ginocchio**, and J. E. Galán. 1993. Molecular and functional characterization of the *Salmonella typhimurium* invasion genes *invB* and *invC*: Homology of InvC to F₀F₁ ATPases. *J. Bacteriol.* 176:4501-4510
5. Galán, J. G. and **C. C. Ginocchio**. 1994. The molecular genetic bases of *Salmonella* entry into mammalian cells. *Biochem. Soc. Trans.* 22:301-306.
6. **Ginocchio, C. C.**, S. B. Olmstead, C. L. Wells, and J. E. Galán. 1994. Contact with epithelial cells induces the formation of surface appendages on *Salmonella typhimurium*. *Cell* Vol. 76 No. 4:717-724.
7. **Ginocchio, C. C.** and J. E. Galán. 1995. Functional conservation among members of the *Salmonella typhimurium* InvA family of proteins. *Infect. Immun.* Vol. 63:729-732.
8. **Ginocchio, C. C.** 1995. *Salmonella* interactions with host cells. *Clinical Microbiology Updates.* Vol 7, No. 2.
9. **Ginocchio, C. C.**, K. Rahn, R. C. Clarke, and J. E. Galán. 1997. Naturally occurring deletions in the centrisome 63 pathogenicity island of environmental isolates of *Salmonella* spp. *Infect. Immun.* 65:1267-1272.
10. Romano, J. W., R. N. Shurtliff, **C. C. Ginocchio** and M. H. Kaplan. 1997. NASBA Technology: Isothermal RNA amplification in qualitative and quantitative diagnostics. *Immuno. Invest.* Vol. 26 No.1 & 2.
11. Clark, C. G., L. A. Mac Donald, **C. C. Ginocchio**, J. E. Galán, and R. P. Johnson. 1997. *Salmonella typhimurium* InvA expression probed with a monoclonal antibody to the C-terminal peptide of InvA. *FEMS Microbiol.* 136:263-268.
12. **Ginocchio, C. C.**, X. P. Wang, G. Mulligan, M. H. Kaplan, J. Romano, M. Cronin, and R. Carroll. 1997. Effects of specimen collection, processing, and storage conditions on the stability of plasma HIV-1 RNA. *J. Clin. Microbiol.* Vol. 35 11:2886-2893.
13. **Ginocchio, C. C.**, S. Tetali, D. Washburn, and M. H. Kaplan. 1999. Comparison of Levels of human immunodeficiency virus type 1 in plasma measured by the NucliSens nucleic acid sequenced-based amplification and Quantiplex branched-DNA Assays. *J. Clin. Micro.* Vol 37:1210-1212.
14. Witt., D., **C. C. Ginocchio**, X. P. Wang, and M. K. S. Kaufman. 1999. Comparison of the frequency and levels of HIV-1 markers in specimens from chronically infected human T-lymphocyte cultures and from clinical patients. *Clin. Diag. Lab. Immunol.* 6:369-376.
15. **Ginocchio, C. C.** 1999. HIV related testing: The next step beyond viral load. *Clin. Microbiol. Newslet.* 21:10, 1999.

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16. Romano, J. W., E. M. Lee, **C. C. Ginocchio**, S. Pahwa, and M. H. Kaplan. 1999. Genotyping of the CCR5 chemokine receptor by NASBA: Isothermal amplification and differential probe hybridization. *Clin. Diag. Lab. Immuno.* 6:959-965.
17. Witt, D. J., M. Kemper, A. Stead, **C. C. Ginocchio**, and A. Caliendo. 2000. Relationship of incremental specimen volumes and enhanced detection of human immunodeficiency virus type-1 RNA with nucleic acid amplification technology. *J. Clin. Microbiol.* 38:85-89.
18. Zang, F., S. Tetali, X. P. Wang, M. H. Kaplan, F. V. Cromme and **C. C. Ginocchio**. 2000. Detection of human cytomegalovirus pp67 late gene transcripts in cerebral spinal fluid of human immunodeficiency virus type-1 infected patients by nucleic acid sequence based amplification. *J. Clin. Microbiol.* 38:1920-1925.
19. Witt, D. J., M. Kemper, A. Stead, P. Sillekens, **C. C. Ginocchio**, M. J. Espy, C. V. Paya, T. F. Smith, F. Roeles and A. M. Caliendo. 2000. Analytical performance and clinical utility of a nucleic acid sequence based amplification assay for detection of cytomegalovirus infection. *J. Clin. Microbiol.* 38:3994-3999.
20. **Ginocchio, C. C.** 2000. Laboratory diagnosis of human cytomegalovirus (HCMV) central nervous system infections. *Int. J. Antimicrobial. Agents* 16:447-453.
21. **Ginocchio, C. C.** 2000. HIV-1 Viral Load Testing – Update 2000. *Lab Medicine* 32:142-152.
22. Romano, J.W., Shurtliff, R.N., Grace, M., Lee, E.M., **Ginocchio, C. C.**, Kaplan, M., and Pal, R. 2001. Macrophage derived chemokine gene expression in human and macaque cells: mRNA quantification using NASBA technology. *Cytokine.* 13:325-333.
23. Tetali, S., E. M. Lee, J. Romano, M. H. Kaplan and **C. C. Ginocchio**. 2001. Chemokine receptor CCR5 Δ 32 genetic analysis using multiple specimen types and the NASBA-based NucliSens Basic Kit. *Clin. Diag. Lab. Immuno.* 5:965-971.
24. Romano, J.W., Shurtliff, R.N., Lee, E.M., Cornelison, R., Than, S., Kaplan, M., **Ginocchio, C. C.** 2001. RANTES and MIP-1 α expression in human peripheral blood mononuclear cells: Transcript quantification using NASBA technology. *J. Immunol. Methods.* 255:115-124.
25. **Ginocchio, C. C.** 2001. Phenotypic and genotypic analysis for determination of HIV drug resistance. *Amer. Soc. Clin. Path. Check Sample MB01-7.*
26. **Ginocchio, C. C.** 2002. Role of NCCLS in antimicrobial susceptibility testing and monitoring antimicrobial resistance. *Am. J. Health-Syst. Pharm.* 59:S3.
27. **Ginocchio, C. C.**, M. Kemper, K. A. Stellrecht and D. J. Witt. 2003. Multicenter evaluation of the performance characteristics of the NucliSens HIV-1 QT assay used for the quantitation of human immunodeficiency virus type 1 RNA. *J. Clin. Microbiol.* 41:164-173.

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28. Ost, D., C. S. Hall, G. Joseph, **C. Ginocchio**, S. Condon, E. Kao, M. LaRusso, R. Itzla and A. M. Fein. 2003. Decision analysis of antibiotic and diagnostic strategies in ventilator-associated pneumonia. *Am J Respir Crit Care Med.* 168:1060-1067.
29. Brecher, S. and **C. C. Ginocchio**. 2003. Changes in the NCCLS Breakpoints and laboratory reporting strategies for ceftriaxone/cefotaxime and *Streptococcus pneumoniae*. *Clin Microbiol Newsletter.* 25:129-135.
30. **Ginocchio, C. C.** 2004. Update on HPV Diagnostics. *Pan American Society for Clinical Virology Newsletter.* March 2004.
31. **Ginocchio, C. C.** Life beyond PCR: Alternative Amplification Technologies Part I. *Clin Micro newsletter.* 26:121-128.
32. **Ginocchio, C. C.** Life beyond PCR: Alternative Amplification Technologies Part II. *Clin Micro newsletter.* 26:129-136.
33. Shideh S, **C. C. Ginocchio**, A. J. Greenberg, E. Yeoman, M. Cheddie, L. G. Rubin. 2003. Impact of Routine Use of 7-valent Pneumococcal Conjugate Vaccine and Severity of the Winter Respiratory Viral Season on Invasive Pneumococcal Infections in Children and Adults seen at a Health System in New York. *Pediatr Infect Dis J.* 2005 Jan;24(1):10-6.
34. **Ginocchio, C. C.**, F. Zhang, A. Malhotra, R. Manji, P. Sillekens, H. Foolen, M. Overdyk and M. Peters. 2005. Development, technical performance, and clinical evaluation of a NucliSens Basic kit application for the detection of enterovirus RNA in cerebrospinal fluid. *J. Clin. Microbiol.* 43:2616-2623.

Proceedings of Meetings

35. Chaitoff, K. and **C. C. Ginocchio**. 1990. Persistent contamination by *Exophiala jeanselmei* of endoscopy equipment treated with 2% glutaraldehyde solutions. 17th Annual Educational and International Conference (APIC).
36. **Ginocchio, C. C.** and I. Kleinberg. 1990. Enumeration of the gram-positive bacteria attached to oral desquamating epithelial cells. 68th Gen. Session Int. Assoc. Den. Res.
37. **Ginocchio, C. C.**, J. C. Bosio, and J. E. Galán. 1991. Identification of *invE* and *invF*, two novel *Salmonella typhimurium* loci involved in the invasion of epithelial cells. Meeting of the American Society for Microbiology, New Orleans, LA.
38. **Ginocchio, C. C.**, J. Pace, and J. E. Galán. 1992. Identification and molecular characterization of a *Salmonella typhimurium* gene involved in triggering the internalization of salmonellae into cultured epithelial cells. Meeting of the American Society for Microbiology. Dallas, TX.
39. Rahn, K., S. A. De Grandis, R. C. Clarke, S. A. McEwen, J. E. Galán, **C. C. Ginocchio**, and C. L. Gyles. 1992. Amplification of an *invA* gene sequence of *S. typhimurium* as a specific method of detection of *Salmonella*. Meeting of the American Society for Microbiology. Dallas, TX.
40. Eichelberg, K., **C. C. Ginocchio** and J. E. Galán. 1993. Molecular and functional characterization of the *Salmonella typhimurium* invasion genes *invB* and *invC*. Meeting of the American Society for Microbiology. Atlanta, GA.

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41. **Ginocchio, C. C.**, S. B. Olmstead, C. L. Wells, and J. E. Galán. 1993. Cross talk between the host cell and *Salmonella typhimurium*: Induction of bacterial surface structures upon contact with cultured epithelial cells. Gordon Conference on Molecular Mechanisms of Microbial Adhesion. Newport, R.I.
42. **Ginocchio, C. C.** and J. E. Galán. 1994. A study of the functional homology between InvA of *Salmonella typhimurium*, MxiA of *Shigella flexneri* and LcrD of *Yersinia pseudotuberculosis*. Meeting of the American Society for Microbiology. Las Vegas, NA.
43. **Ginocchio, C. C.**, K. Rahn, R. C. Clarke, and J. E. Galán. 1994. Identification of naturally occurring deletions in the *inv* locus of environmental isolates of *S. senftenberg* and *S. litchfield*. Meeting of the American Society for Microbiology. Las Vegas, NA.
44. **Ginocchio, C. C.**, J. Romano, M. H. Kaplan, and R. Shurtliff. 1995. HIV-1 RNA plasma and CSF quantitation by NASBA technology for monitoring the efficacy of antiviral drug therapy and for the differential diagnosis of HIV, CMV, and Papovavirus encephalopathy. Meeting of the American Society for Microbiology, Washington, D. C.
45. Kaplan, M. H., **C. C. Ginocchio** and J. Romano. 1995. The clinical utility of quantitative viral load: Implications about pathogenesis. Abstract 76. Meeting of the Laboratory of Tumor Cell Biology. Bethesda, MD. AIDS and Human Retro.
46. **Ginocchio, C. C.**, M. H. Kaplan, and J. Romano. 1995. Quantitative plasma viral load as a means of monitoring the efficacy of antiviral treatment in late stage AIDS. Surrogate Markers of HIV: Strategies and Issues for Selection and Use. Cambridge Healthtech Institute, McLean, VA.
47. **Ginocchio, C. C.**, M. H. Kaplan, X. P. Wang. 1996. CSF HIV-1 Quantitation as a prognostic marker for the differential diagnosis of AIDS related Encephalopathy. 3rd Conference on Retroviruses and Opportunistic Infections. Washington, D. C.
48. **Ginocchio, C. C.**, M. H. Kaplan, X. P. Wang, M. Rana-Singh, E. Lane, R. Waldenberg, S. Boruchou, and J. Romano. 1996. The relationship of CSF HIV-1 viral load and AIDS related encephalopathy. Gene Quantification: Diagnosis, Monitoring and Drug Development. Cambridge Healthtech Institute. San Diego, Calif.
49. Rana-Singh, M., L. Kriloff, H. Harkness, and **C. Ginocchio**. 1996. Detection of respiratory syncytial virus in air samples from rooms of pediatric patients with RSV infections. Conf. on Antimicrob. Agents and Chemother. New Orleans, La.
50. **Ginocchio, C. C.**, X. P. Wang, M. H. Kaplan, G. Mulligan, M. Cronin, R. Carroll, and J. Romano. 1997. Effects of specimen collection, processing, and storage conditions on the stability of HIV-1 viral titers. 4th Conference on Retroviruses and Opportunistic Infections. Washington, D. C.
51. Witt, D., **C. C. Ginocchio**, X. P. Wang, and M. K. S. Kaufman. 1997. Comparison of the frequency and levels of various markers in specimens from chronically infected human T-lymphocyte cultures and clinical patients. Meeting of the American Society for Microbiology, Miami, Fl.

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52. **Ginocchio, C. C.** 1997. Advancing diagnostics for optimal HIV patient care. 6th European Conference on Clinical Aspects and Treatment of HIV infection. Hamburg, Germany.
53. **Ginocchio, C. C.**, S. Tetali, D. Washburn, and M. H. Kaplan. 1998. A Comparative Study of HIV-1 RNA levels measured by the NucliSens and Quantiplex bDNA Assays in serial plasma samples from patients on antiretroviral therapy. 5th Conference on Retroviruses and Opportunistic Infections. Chicago, IL.
54. Wang, X. P., M. H. Kaplan, and **C. C. Ginocchio**. 1998. Abrupt reactivation of HHV-6 in HIV patients after initiation of highly active antiretroviral therapy (HAART). 5th Conference on Retroviruses and Opportunistic Infections. Chicago, IL.
55. Witt, D., L. Penning, M. K. S. Kaufman, M. Kemper, **C. C. Ginocchio**, and D. McClernon. 1998. Evaluation of interfering substances in specimens analyzed with nucleic acid amplification technology.. 5th Conference on Retroviruses and Opportunistic Infections. Chicago, IL.
56. Costable, J., T. Bui, R. Cerchia, C. Werner, **C. C. Ginocchio**, and G. E. Mullin. 1998. CD but not UC enteric bacteria induce pro-inflammatory cytokines. Abstract, American Gastroenterological Association Conference, New Orleans, LA.
57. **Ginocchio, C. C.** 1998. HIV Laboratory Testing: The Next Step Beyond Viral Load. New York City ASM and IDSA Annual Meeting. New York City, N. Y.
58. **Ginocchio, C. C.**, F. Zhang, S. Tetali, F. Cromme, and M. H. Kaplan. 1999. Detection of pp67 late gene transcripts by NASBA in cerebrospinal fluid: Correlation with CNS disease in AIDS patients. 6th Conference on Retroviruses and Opportunistic Infections. Chicago, IL.
59. Tetali, S., X. P. Wang, J. Romano, M.H. Kaplan and **C. C. Ginocchio**. 1999. Evaluation of a nucleic acid sequence based amplification assay for screening of CCR5 genotype utilizing peripheral blood mononuclear cells and whole blood of HIV-1 infected individuals. 6th Conference on Retroviruses and Opportunistic Infections. Chicago, IL.
60. F. Zhang, S. Tetali, M. Kaplan, F. Cromme, J. Lunenberg, and **C. C. Ginocchio**. 1999. Detection of Cytomegalovirus (CMV) pp67 late gene transcripts and quantitation of HIV-1 viral load by NASBA in cerebrospinal fluid:Correlations with CNS disease in AIDS patients. 9th European Congress of Clinical Microbiology and Infectious Diseases. Berlin, Germany.
61. **Ginocchio, C. C.**, F. Zang, S. Tetali, F. Cromme, M. H. Kaplan, F. Cromme and J. Lunenberg. 1999. Clinical evaluation of HIV-1 viral load measurements and the detection of Cytomegalovirus (CMV) by PCR and the NucliSens CMV pp67 Assay in cerebrospinal fluid from AIDS Patients with specific CNS Disease. Meeting of the American Society for Microbiology. Chicago. IL.
62. **Ginocchio, C. C.** HIV antiviral resistance testing: Clinical significance, current methods and concerns for laboratory implementation. Meeting of the American Society for Microbiology. Chicago. IL.

Christine Cesarsky Ginocchio, Ph. D., M. T. (A.S.C.P.)

63. Tetali, S., X. P. Wang, E. M. Lee, M. Kaplan, J. W. Romano, P. Haima and **C. C. Ginocchio**. 1999. NucliSens basic kit application for CCR5 genotyping using PBMCs, whole blood, dried blood spots and buccal scrapings for assessing the risk of HIV-1 disease transmission and rate of disease progression. 39th InterScience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, CA.
64. Kemper, M., D. Witt, **C. C. Ginocchio**, and K. Kuramoto. 1999. Long term stability of HIV-1 RNA in specimens maintained at ultralow temperature. 52nd Annual Meeting American Association of Blood Banks, CA
65. **Ginocchio, C. C.**, F. Zhang, S. Tetali, M. H. Kaplan and F. Cromme. 1999. The diagnostic value of monitoring cytomegalovirus (CMV) late mRNA in cerebrospinal fluid (CSF) of HIV-1 infected patients. Resistance to Antimicrobial Agents. Monte Carlo, Monaco.
66. **Ginocchio, C. C.**, S. Tetali, X. P. Wang, J. Romano, M. H. Kaplan and P. Haima. 1999. Frequency and relationship of CCR5 and SDF-1 mutations associated with HIV-1 resistance or delayed disease progression: Identification of HIV-1 seronegative persons with high risk exposure to HIV-1. 7th European Conference on Clinical Aspects and Treatment of HIV-Infection. Lisbon, Portugal. (Late breaker).
67. **Ginocchio, C. C.**, S. Tetali, X. P. Wang, D. Hotmer-Pagonis, M. H. Kaplan. 2000. Relationship of CCR5 and SDF-1 Allelic Frequencies to HIV-1 Disease Stage, Viral Load, CD4 T Cell Count and Progression to AIDS Dementia Complex (ADC). 7th Conference on Retroviruses and Opportunistic Infections, San Francisco, CA.
68. Kaplan, M. H., X. P. Wang, R. Bruckner, S. Tetali, F. Zhang and **C. C. Ginocchio**. 2000. The effect of CCR5 Δ 32 heterozygosity on Hepatitis C viral load in HIV-1 infected patients. 7th Conference on Retroviruses and Opportunistic Infections, San Francisco, CA.
69. Malhotra, A., **C. C. Ginocchio**, F. Zhang, L. Krilov, G. Leonardi and P. Haima. 2000. Evaluation of the NucliSens basic kit application for the detection of enterovirus. 16th Annual Clinical Virology Symposium. Pan American Society for Clinical Virology. Clearwater, FL.
70. **C. C. Ginocchio**, S. Tetali, X. P. Wang, E. M. Lee, M. H. Kaplan and P. Haima. 2000. NucliSens basic kit application for CCR5 Δ 32 genotypic analysis using multiple specimen types. 16th Annual Clinical Virology Symposium. Pan American Society for Clinical Virology. Clearwater, FL.
71. Vossinas, M., S. Tetali, R. Chaudry, M. H. Kaplan and **C. C. Ginocchio**. 2000. Detection of persistent HIV-1 replication in patients on HAART therapy with undetectable plasma viral loads. 8th Conference on Retroviruses and Opportunistic Infections. Chicago, IL.
72. Zhang, F., Manji, R. and **C. C. Ginocchio**. 2001. Clinical comparison of the BD ProbeTec and Abbott LCx for detection of *N. gonorrhoeae* and *C. trachomatis* from endocervical and urine specimens. University of South Florida Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL.

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73. Zhang, F. and **C. C. Ginocchio**. 2001. Performance evaluation of the Argene Generic Herpes Consensus and Herpes Consensus Identification Kits for the detection of the 6 major herpesviruses. University of South Florida Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL.
74. F. Zhang, Malhotra, A., Sillekens P. and **C. C. Ginocchio**. 2001. Evaluation of a modified NucliSens Basic Kit application for the detection of enterovirus. University of South Florida Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL.
75. Shurtliff, R., Romano, J., and **C. C. Ginocchio**. 2001. Human CCR5 genotype determination using isothermal amplification and real-time detection with molecular beacons. 1st IAS Conference on HIV. Buenos Aires, Argentina.
76. D. Witt, F. Simons, M. Kemper, K. Stellrecht, and **C. C. Ginocchio**. 2001. Analytical Characterization of a Sensitive Nucleic Acid Amplification Assay for Quantitation of HIV-1 RNA: NucliSens HIV-1 QT. 1st IAS Conference on HIV. Buenos Aires, Argentina.
77. C. Smith, A. Klimov, **C. C. Ginocchio**, I. Sahdev, P. La Russa, P. Della-Latta, P. Shult, K. Subbarao. 2001. Genetic changes in the hemagglutinin gene among influenza viruses shed for prolonged periods by children with severe combined immunodeficiency syndrome. Infectious Disease Society of America Annual Meeting.
78. F. Zhang, **C. C. Ginocchio**, A. Malhotra and C. Chakrabarti. 2002. Clinical performance and financial impact of rapid enterovirus detection in cerebrospinal fluid (CSF) using the NucliSens Basic kit and nucleic acid sequence based amplification. University of South Florida Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL.
79. F. Zhang and **C. C. Ginocchio**. 2002. Discordant analysis with the Digene Hybrid Capture II human papillomavirus (HPV) assay. University of South Florida Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL.
80. **C. C. Ginocchio**, P. Sillikens, and P. van Aarle. 2002. Real time detection of *Aspergillus* sp. using nucleic acid sequence based amplification (NASBA) and molecular beacon detection. 12th European Congress of Clinical Microbiology and Infectious Diseases. Milan, Italy.
81. Mitchell, E., M. Berman and **C. C. Ginocchio**. 2002. Evaluation of two new liquid transport systems: Platinum StarSwab (Starplex Scientific) and BBL CultureSwab (Becton Dickinson). 102nd Meeting of the American Society for Microbiology, Salt Lake City, Utah.
82. Zhang, F. and **C. C. Ginocchio**. 2002. Analytical and Clinical Performance of the Argene Generic Herpes Consensus and Herpes Consensus Identification Kits for the detection of the 6 major herpesviruses. XIIth International Congress of Virology. Paris, France.

Christine Cesarsky Ginocchio, Ph. D., M. T. (A.S.C.P.)

83. Shafinoori, S., **C. C. Ginocchio**, V. Tucci, S. Condon and L. Rubin. 2002. Effect of routine use of 7-valent pneumococcal conjugate vaccine (PCV7) on invasive pneumococcal infections in children and adults seen at a health system on Long Island. Meeting of the Infectious Disease Society of America, Chicago, IL.
84. **Ginocchio, C. C.**, F. Zhang, and P. Sillekens. 2003. Real time detection of enterovirus in cerebrospinal fluid (CSF) using nucleic acid sequence based amplification (NASBA) and molecular beacons. 19th Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL.
85. Zhang, F. and **C. C. Ginocchio**. 2003. Comparison of Bayer Versant HCV genotype assay (LIPA) and Bayer Trugene 5'NC genotyping kit for determining hepatitis C subtype. 19th Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL.
86. Lotlikar, M., L. Falk, M. Bornfreund and **C. C. Ginocchio**. 2003. Comparison of DFA, routine viral culture and rapid cell culture system (R-mix) for the detection of respiratory viruses. 19th Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL.
87. Zhang, F., **C. C. Ginocchio**, and P. Sillickens. 2003. Nucleic Acid Sequence Based Amplification (NASBA) and Molecular Beacon Detection for the Identification of Enterovirus in Cerebrospinal Fluid (CSF). 103rd Meeting of the American Society for Microbiology, Washington, DC.
88. Patel U., F. Zhang and **C. C. Ginocchio**. 2003. Rapid Real time detection of *Plasmodium* spp. using nucleic acid sequence based amplification (NASBA) and molecular beacon detection. 103rd Meeting of the American Society for Microbiology, Washington, DC.
89. Condon, S., F. Zhang and **C. C. Ginocchio**. 2003. Detection of *Aspergillus* sp. by nucleic acid sequence based amplification (NASBA) and molecular beacon technology. ICAAC, Chicago, IL.
90. Rubin L, Shafinoori S, **Ginocchio CC**, Greenberg A J, Yeoman E, Cheddie M. 2004. Impact of the Severity of Winter Influenza-like Illnesses (ILIs) and Heptavalent Pneumococcal Conjugate Vaccine (PCV7) on Invasive Pneumococcal Infections (IPD) in Children and Adults at a Health System in New York. ISPPD-4. Finland.
91. Zhang, F. U. Patel and **C. C. Ginocchio**. 2004. Rapid Real Time Detection and Speciation of *Plasmodium* spp. using Nucleic Acid Sequence Based Amplification (NASBA) and Molecular Beacon Detection. 104th Meeting of the American Society for Microbiology, New Orleans, LA.
92. Zhang, F. and **C. C. Ginocchio**. 2004. Evaluation of a NucliSens Basic Kit Application for the Detection of the SARS related Coronavirus. 20th Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL.
93. Lotlikar, M., L. Falk, M. Bornfreund and **C. C. Ginocchio**. 2004. Comparison of DFA, routine viral culture, E-mix and R-mix for the detection of Enteroviruses from Clinical Samples. 20th Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL.

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94. Zhang F., R. Manji and **C. C. Ginocchio**. 2004. Evaluation of the Min-Mag Extractor for processing of CSF Samples for the detection of Enterovirus. 20th Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL.
95. Zhang F., R. Manji and **C. C. Ginocchio**. 2004. Isolation of enterovirus RNA using silica particles and the Min-Mag extraction procedure. 2nd Annual European Clinical Virology Symposium. Madrid, Spain. September 2004.
96. Carey, RB, J.B. Patel, S. Mcallister, A. Thompson, P. Raney, F.C. Tenover, **C. Ginocchio**, D. Bopp, N. Dumas, And D. Kohlerschmidt. 2004. Failure of Automated Systems to Detect Vancomycin-Resistant *Staphylococcus aureus*. ICAAC, Chicago, IL.
97. Kacica MA, Scott C., Kurpiel P., Johnson G., Kohlerschmidt D., Musser M., Dumas N., Limberger R., Mitchell E., **Ginocchio CC.**, McDonald LC, Hageman J., and.Patel JB. 2004. Vancomycin-Resistant *Staphylococcus aureus* (VRSA) in a Resident of a Long-Term Care Facility (LTCF). Infec Dis Soc of America Annual Meeting. Nov 2004.
98. Barth D., F. Zhang, S. Elagin, S. Law and **C. C. Ginocchio**. Comparison of the Bayer VERSANT HCV Genotyping Assay (LiPA) and the Third Wave Invader HCV Genotyping Assay. Annual Meeting of the Association for Molecular Pathology. Los Angeles, CA. November 2004.
99. Manji R., F. Zhang, L. J. Ran, I. F. M. Bomhoff-Wijdenes, J. McGowan, **C. C. Ginocchio**. Technical Evaluation of the Retina Mitox DNA Assay for the Measurement of Mitochondrial (mt) DNA Levels. 12th Conference on Retroviruses and Opportunistic Infections. Boston, MA.
100. Barth, D. **Ginocchio, C. C.**, Manji R., Zhang F., Sanders T. , Tyler I., Olson S., Elagin S. 2005. Detection of High-Risk HPV DNA Using the Invader[®] Technology. AACC, Orlando. FL.
101. **Ginocchio, C. C.** Manji, R., Barth, D., Zhang F., Sanders T., Hudson A., Olson M., and Elagin S. 2005. Detection of High-Risk Human Papillomavirus DNA Using the Invader[®] Technology. 22nd International Papillomavirus Conference and Clinical Workshop, Vancouver, BC.
102. Sillekens, P., van Aarle P, Foolen H, Overdijk M, Peeters M, and **Ginocchio CC**. Real-time NASBA for the detection of enterovirus RNA in cerebrospinal fluid (CSF). 21st Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL. Abstr S14.
103. Zhang F, Barth D, Jacobs B, Watz J, Vossinas M, Manji R and **Ginocchio CC**. Purification of nucleic acids by magnetic extraction and the miniMag instrument for a variety of molecular applications. 21st Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL. Abstr S17.
104. Lotlikar M, Falk L, Bornfreund M, Kowerska M and **Ginocchio CC**. Comparison of Diagnostic Hybrids D³ DFA and Dakocytomation DFA reagents for the detection of respiratory viruses directly from clinical specimens. 21st Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL. Abstr M23.

Christine Cesarsky Ginocchio, Ph. D., M. T. (A.S.C.P.)

105. Zhang F, Manji R, Barth D, and **Ginocchio CC**. Detection of high-risk human papillomavirus DNA using the invader[®] technology. 21st Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL. Abstr TA37.
106. **Ginocchio CC**, Zhang F, and Jacobs B. Quantitation of hepatitis C virus (HCV) genotypes 3 and 4 using the Roche Taqman assay. 21st Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL. Abstr TP10.
107. Barth D, Zhang F and **Ginocchio CC**. Comparison of Bayer Versant HCV genotype assay (LiPA) and Third Wave Invader HCV genotyping ASRs for determining hepatitis C genotype. 21st Clinical Virology Symposium, Pan American Society for Clinical Virology. Clearwater, FL. Abstr TP11.

FUNDED ANTI-INFECTIVES RESEARCH

- | | |
|--------------------|---|
| 1/1996-
12/1997 | Laboratory Research Coordinator
Title: Nelfinavir Phase III Clinical Trial
Sponsor: Aguron Pharmaceuticals, Inc. |
| 12/1996 -
2005 | Site Principal Investigator
Title: Incidence of Multi-resistance in Serial Gram-Negative Isolates from the ICU's.
Sponsor: Merck & Company, Inc. |
| 12/1996 | Site Principal Investigator
Title: National <i>Streptococcus pneumoniae</i> Resistance Study
Sponsor: MRL Pharmaceutical Services |
| 1997 | Site Principal Investigator
Title: Comparative in Vitro Antimicrobial Resistance Surveillance Study
Sponsor: Bristol-Meyers Squibb |
| 1998-2000 | Site Principal Investigator
Incidence of Multi-resistance in <i>E. coli</i> and <i>Klebsiella sp.</i>
Sponsor: Merck & Co. |
| 2000 | Site Principal Investigator
Newer Beta Lactamase Project in <i>E. coli</i> and <i>Klebsiella sp.</i>
Sponsor: Merck & Co. |
| 2000-2001 | Site Principal Investigator
Title: <i>Streptococcus pneumoniae</i> – Targeted Surveillance: A Two Phase Study Protocol: 1351-SKB-00ED
Sponsor: SmithKline Beecham Pharmaceuticals |
| 2000-2001 | Site Principal Investigator
Incidence of Multi-resistance in Serial Gram-Negative isolates from Chronic Care Facilities
Sponsor: Merck & Co. |

Christine Cesarsky Ginocchio, Ph. D. , M. T. (A.S.C.P.)

- 2002-2004 Site Principal Investigator
Emerging Resistance in Respiratory Pathogens
Sponsor: University Of Iowa
- 2004-2005 Site Principal Investigator
Global Respiratory Antimicrobial Surveillance Project (GRASP)
Sponsor: University Of Iowa
- 2004-2005 Site Principal Investigator
Tigecycline Evaluation and Surveillance Trial (TEST)
Sponsor: Wyeth Pharmaceuticals

FUNDED ANTIMICROBIAL CLINICAL INVESTIGATION STUDIES

- 1994 Investigator (Microbiology Clinical Services)
Protocol: Jrv 301: Study of the Treatment of Infections Due To Vancomycin-Resistant *Enterococcus faecium* (V.R.E.F.) with Synercid.
Sponsor: Rhone-Poulenc Rorer.
- 1996 Investigator (Microbiology Clinical Services)
Randomized Placebo-Controlled Trial of MAK 195F in Sepsis with Hyper-inflammatory Response
Sponsor: Knoll Pharmaceutical Company
- 1997 Investigator (Microbiology Clinical Services)
Protocol: M/1260/0011: Linezolid (Pnu-100766) in the Treatment of Gram Positive Bacteremia: An Open Label Phase II Study of Intravenous Therapy with Optional Oral Continuation.
Sponsor: Pharmacia & Upjohn
- 1997 Investigator (Microbiology Clinical Services)
Protocol CAPSS-043: Multi-center Study to Evaluate The Safety And Efficacy Of Levofloxacin 500 MG, Once Daily, in the Treatment of Community-Acquired Pneumonia In Adults.
Sponsor: Ortho-McNeil Pharmaceutical
- 1998 Investigator (Microbiology Clinical Services)
Protocol: CAPSS-018: Multi-center, Open Labeled, Randomized Study to Evaluate the Safety and Efficacy of Levofloxacin vs Ceftriaxone Sodium and Erythromycin Followed by Clarithromycin and Amoxicillin/clavulanate in the Treatment of Serious Community Acquired Pneumonia In Adults.
Sponsor: Ortho-McNeil Pharmaceutical

Christine Cesarsky Ginocchio, Ph. D. , M. T. (A.S.C.P.)

- 1998 Investigator (Microbiology Clinical Services)
Protocol:HMR3647A/3006: A Double Blinded. Multi-center, Randomized, Active-Controlled Two-Arm Parallel-Group Comparative Study of the Efficacy and Safety of Oral HMR 3647 (800 Mg Once Daily) Versus Oral Clarithromycin in the Treatment of Community Acquired Pneumonia in Adults.
Sponsor: Hoechst Marion Roussel
- 1998 Investigator (Microbiology Clinical Services)
Protocol C98-125: A Randomized, Double Blinded Comparative Phase II Study of the Safety and Efficacy Of Ziracin vs. Vancomycin in the Treatment of Serious Gram Negative Infections.
Sponsor: Schering-Plough Research Institute
- 1998 Investigator (Microbiology Clinical Services)
Protocol P00078: Randomized, Dose Comparative Phase II/III Study of Ziracin (SCH 27899) in the Treatment of Serious Infections Due to Vancomycin-Resistant Enterococci.
Sponsor: Schering-Plough Research Institute
- 1998 Investigator (Microbiology Clinical Services)
Protocol 0910A7-303-US: A Randomized, Double Blinded Multi-center Study Comparing the Efficacy and Safety of Piperacillin/tazobactam and Imipenem/cilastin Administered Intravenously Every Six Hours to Treat Nosocomial Pneumonia in Hospitalized Patients.
Sponsor: Wyeth-Ayerst Research
- 1999 Investigator (Microbiology Clinical Services)
Protocol H4Q-MC-ARRD(a): LY333328 vs. Vancomycin In Skin/Skin Structure Infections
Sponsor: Schering-Plough Research Institute
- 1999 Investigator (Microbiology Clinical Services)
Protocol CAPSS-075: Oral Levofloxacin plus Rifampin in the Treatment of Uncomplicated *Staphylococcus aureus* Catheter Related Bacteremia.
Sponsor: Ortho-McNeil Pharmaceuticals, Inc.
- 1999 Investigator (Microbiology Clinical Services)
Protocol: LOFBIV-PNOP-001: Multi-center, Randomized, Open Label Study to Compare the Safety and Efficacy of Levofloxacin with that of Imipenem/cilastatin in the Treatment of Nosocomial Pneumonia.
Sponsor: R. W. Johnson Pharmaceutical Research Institute
- 2000 Investigator (Microbiology Clinical Services)
Protocol 100243: Prospective, Randomized, Double Blinded Multi-Center Comparison of the Safety And Efficacy of Moxifloxacin 400 Mg QD for Five Days Versus Levofloxacin 500 Mg QD For Seven Days in the Treatment of Patients with Acute Exacerbation of Chronic Bronchitis.
Sponsor: Bayer Corporation

Christine Cesarsky Ginocchio, Ph. D., M. T. (A.S.C.P.)

- 2000 Investigator (Microbiology Clinical Services)
Protocol 100039: Prospective, Randomized, Double Blinded Multi-Center Comparison of the Safety and Efficacy of Sequential (IV To PO) BAY 12-8039 400/400 Mg QD for 7-14 Days Versus Sequential Trovan IV/PO Trovan Tablets 200/200 Mg QD for 7-14 Days 9initial Phase) and of Sequential (IV To PO) BAY 12-8039 400/400 Mg QD For 7-14 Days Versus Sequential Levofloxacin Injection/Levoquin Tablets 500/500 Mg QD for 7-14 Days (Continuation Phase) in the Treatment of Patients with Community Acquired Pneumonia.
Sponsor: Bayer Corporation
- 2001 Investigator (Microbiology Clinical Services)
Protocol 100272: Prospective, Randomized, Double Blinded Multi-Center Trial Assessing the Safety and Efficacy of Sequential (IV to PO) BAY 12-8039 (moxifloxacin) 400/400 mg every 24 hours compared to intravenous Piperacillin/tazobactam 3.375 gm every 6 hours followed by Oral Amoxicillin/clavulanate acid suspension 800 mg every 12 hours for the Treatment of Patients with Complicated Intra-abdominal Infections.
Sponsor: Bayer Corporation

FUNDED MOLECULAR DIAGNOSTICS RESEARCH (including Clinical Trials):

- 7/1995-
2/1997 Principal Investigator
Title: Vironstika HIV-1 Antigen Microelisa System Clinical trial
Sponsor : Organon Teknika Corp.
- 3/1996-
6/1997 Principal Investigator
Title: NASBA HIV-1 RNA QT Amplification System Clinical Trial
Sponsor: Organon Teknika Corp.
- 2/1996-
6/1996 Principal Investigator
Title: Vironstika HTLV-I, HTLV-2 Antigen Microelisa System Clinical Trial
Sponsor: Organon Teknika Corp.
- 1997 Co-Investigator
Title: A Prospective Study of CMV Genotype and Antigenemia as Risk Factors for Invasive CMV Infection in HIV Disease
Sponsor: Hoffman La Roche, Inc.
- 1997 Principal Investigator:
Title: Evaluation and Comparison of the NucliSens HIV-1 RNA Assay with the bDNA Assay for Monitoring Viral Load in Patients on Nelfinavir Antiretroviral Therapy.
Sponsors: Agouron Pharmaceuticals, Inc.
Organon Teknika Corp.

Christine Cesarsky Ginocchio, Ph. D. , M. T. (A.S.C.P.)

- 1997-1999 Principal Investigator
Title: Detection of Cytomegalovirus (CMV) pp67 Late Gene Transcripts in Cerebrospinal Fluid: Correlation with Active Central Nervous System Disease in HIV+ Patients
- 1997-2000 Co-Principal Investigator
Mertz-Gillmore Research Foundation
3 year technical support grant for HIV related research
- 1998-2000 Principal Investigator
Title: A Study of Chemokine Receptors and their Ligands; Markers of Resistance to HIV-1 Infection and Disease Progression, their Effect on Antiretroviral Therapy and the Clearance of Latent Viral Reservoirs
Sponsor: Advanced BioScience Laboratories
- 1998-2000 Co-Investigator:
Title: Search for New Human Retroviruses in Cancers
Sponsor: Advanced BioScience Laboratories
- 2000-2001 Principal Investigator
Title: Evaluation of the BDProbeTect™ET System *C. trachomatis* and *N. gonorrhoeae* Assays
Sponsor: Becton Dickinson Corp.
- 2002-2006 Co-Investigator
Transplacental/ Ascending Infection and Neonatal Outcome
Sponsors: NIAID, American Heart Association
- 2002-2004 Principal Investigator
Detection of Enterovirus in CSF by NASBA and ECL
Sponsor: bioMerieux Inc.
- 2004-2005 Principal Investigator
Real-time NASBA for the Detection of Enterovirus RNA in Cerebrospinal Fluid.
Sponsor: bioMerieux Inc.
- 2004-2005 Principal Investigator
Technical Evaluation of the Retina Mitox DNA Assay for the Measurement of Mitochondrial (mt) DNA Levels.
Sponsor: Primagen, Inc.
- 2005-2006 Co-Investigator
Prospective Study to Determine Influence of Different Clinical Conditions on the Mitochondrial Function in Children
Sponsor: Primagen, Inc.
- 2005-2007 Co-Investigator
Mitochondrial DNA Levels in Antiretroviral Treated Subjects (MIDAS)
Sponsor: NSUH House Staff Grant
- 2004-2005 Principal Investigator
Comparison of the Bayer VERSANT HCV Genotyping Assay (LiPA) and the Third Wave Invader HCV Genotyping Assay.
Sponsor: Third Wave Technologies

Christine Cesarsky Ginocchio, Ph. D. , M. T. (A.S.C.P.)

- 2004-2005 Principal Investigator
Detection of high-risk human papillomavirus DNA using the invader[®]
technology.
Sponsor: Third Wave Technologies
- 2005-2006 Principal Investigator
Detection of Respiratory Syncytial Virus and Human
Metapneumovirus in Pediatric Patients with Respiratory
Disease
Sponsor bioMerieux, Inc.
- 2005-2006 Site Principal Investigator
National Surveillance of Emerging Adenovirus Infections.
Sponsor: NIAID
- 2005-2006 Site Principal Investigator
Whole Genome Sequencing of Influenza A isolates
Sponsor: NIAID and TIGR