Stanford



David A. Stevens

Professor of Medicine, Emeritus

Medicine - Med/Infectious Diseases

NIH Biosketch available Online Curriculum Vitae available Online

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Medicine - Med/Infectious Diseases
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)

HONORS AND AWARDS

- Rhoda Benham Medal, Medical Mycology Society of the Americas (1999)
- Outstanding Achievement in Medicine Award, Santa Clara County Medical Association (2003)
- Lucille Georg Medal, International Society for Human and Animal Mycology (2006)
- Charles E. Smith Memorial Award, Coccidioidomycosis Study Group (2006)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Research Group, California Institute for Medical Research, San Jose; Div. of Infectious Diseases and Geographic Medicine, Stanford University, Medical School:

David A. Stevens, M.D.; Gabriele Sass, Ph.D.; Marife Martinez, B.S.1; Hasan Nazik, M. D.; Paulami Chatterjee, B.S.2

Research interests: Dr. Stevens' group studies the biology, pathogenesis, immunology, epidemiology and therapy of fungal and parasitic infections.

Animal models are developed and used to study differences in virulence in fungal strains, their biochemical characterization and interaction with host defenses, particularly the role of therapy with recombinant cytokines and other immunomodulators, and preclinical studies of diagnosis. The infections most intensively investigated, with respect to pathogenesis or therapy, are pulmonary and disseminated aspergillosis, though disseminated coccidioidomycosis is also of major interest. Almost all models are murine, with 1 rabbit model; and 2 avian models (in collaboration with Veterinary School, Univ. of California, Davis). The laboratory has worked on development of panfungal conjugate vaccines, with special focus on Aspergillus and Coccidioides, including discovery of cross-reacting fungal proteins by mass spectroscopy and protein microarray, in collaboration with City of Hope, and using purified glycans supplied by an industrial partner. The chemotherapy of fungal infection is also under study including the evaluation of agents in vitro; for their efficacy, pharmacology, and toxicology in animal models and in human disease. In addition, the use of new drugs in the therapy of a

parasitic infection, trypanosomiasis (Chagas' disease), is being studied in vitro and in mice. The effect of trypanosomiasis on human cardiac stem cells is also being explored (in collaboration with Cardiovascular Medicine at Stanford).

Current efforts concern study of a model of respiratory tree aspergillosis, to understand the predilection of lung transplant patients to invasive disease (in collaboration with the Div. of Pulmonary & Critical Care Med. at Stanford); and study of the biology of Aspergillus as it relates to lung biofilm and interaction with Pseudomonas aeruginosa, particularly in cystic fibrosis, and the molecular species involved (including collaborations with Dept. of Civil and Environmental Engineering, Dept. of Chemistry, and Div. of Pediatric Pulmonology, Stanford; Children's Hosp. of Oakland Research Inst.; Univ. of California, Berkeley; Univ. of Sherbrooke, Quebec; MD Anderson Cancer Ctr., Houston; Univ. of Washington).

The laboratory has used molecular fingerprinting systems applied to the genomes of fungal species to develop tools to allow typing and differentiation of clinical isolates and for epidemiological and taxonomic purposes, particularly the epidemiology of Aspergillus and the Candida parapsilosis family. The laboratory is, in addition, a clinical reference laboratory for fungal and actinomycete susceptibility testing, and body fluid antifungal drug concentration determinations, for hospitals. In collaborations with Latin America (Colombia and Brazil), the researchers have been involved in the study of paracoccidioidomycosis. Mammalian estradiol influence on Paracoccidioides pathogenesis was investigated by focusing on the block of morphogenetic transformation, the role of the fungal estradiol-binding protein, and production of estrogenic ligands by the fungus.

1 technical staff

2 student

Publications

PUBLICATIONS

- **Susceptibility of Candida albicans from Cystic Fibrosis Patients** *Mycopathologica*
  Sabino, R., Carolino, E., Moss, R. B., Banaei, N., Verissimo, C., Stevens, D. A.
  2017
- **Mycologic catastrophe.** *Antimicrobial agents and chemotherapy*
  Stevens, D. A.
  2013; 57 (6): 2904-?
- **Halomonas johnsoniae: review of a medically underappreciated genus of growing human importance.** *The American journal of the medical sciences*
  Stevens, D. A., Kim, K. K., Johnson, N., Lee, J., Hamilton, J. R.
  2013; 345 (5): 335-338
- **Experimental Evidence That Granulocyte Transfusions Are Efficacious in Treatment of Neutropenic Hosts with Pulmonary Aspergillosis** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Martinez, M., Chen, V., Tong, A., Hamilton, K., Clemons, K. V., Stevens, D. A.
  2013; 57 (4): 1882-1887
- **Reflections on the Approach to Treatment of a Mycologic Disaster** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Stevens, D. A.
  2013; 57 (4): 1567-1572
- **Phylogenetic Analysis Reveals a Cryptic Species Blastomyces gilchristii, sp nov within the Human Pathogenic Fungus Blastomyces dermatitidis** *PLOS ONE*
  Brown, E. M., McTaggart, L. R., Zhang, S. X., Low, D. E., Stevens, D. A., Richardson, S. E.
  2013; 8 (3)
- **Advances in systemic antifungal therapy** *CLINICS IN DERMATOLOGY*
  Stevens, D. A.
  2012; 30 (6): 657-661
- **Vaccination with mannan protects mice against systemic aspergillosis** *MEDICAL MYCOLOGY*

Liu, M., Machova, E., Nescakova, Z., Medovarska, I., Clemons, K. V., Martinez, M., Chen, V., Bystricky, S., Stevens, D. A.
2012; 50 (8): 818-828

- **Population Pharmacokinetics of Conventional and Intermittent Dosing of Liposomal Amphotericin B in Adults: a First Critical Step for Rational Design of Innovative Regimens** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Hope, W. W., Goodwin, J., Felton, T. W., Ellis, M., Stevens, D. A.
  2012; 56 (10): 5303-5308
- **Draft Genome Sequence of the Human Pathogen Halomonas stevensii S18214(T)** *JOURNAL OF BACTERIOLOGY*
  Kim, K. K., Lee, K. C., Jeong, H., Stevens, D. A., Lee, J.
  2012; 194 (18): 5143-5143
- **Experimental Central Nervous System Aspergillosis Therapy: Efficacy, Drug Levels and Localization, Immunohistopathology, and Toxicity.** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Clemons, K. V., Schwartz, J. A., Stevens, D. A.
  2012; 56 (8): 4439-4449
- **Orogastrointestinal model of mucosal and disseminated candidiasis.** *Methods in molecular biology (Clifton, N.J.)*
  Clemons, K. V., Stevens, D. A.
  2012; 845: 557-567
- **Saccharomyces as a Vaccine Against Systemic Candidiasis** *IMMUNOLOGICAL INVESTIGATIONS*
  Liu, M., Clemons, K. V., Johansen, M. E., Martinez, M., Chen, V., Stevens, D. A.
  2012; 41 (8): 847-855
- **Protein targets for broad-spectrum mycosis vaccines: quantitative proteomic analysis of Aspergillus and Coccidioides and comparisons with other fungal pathogens** *5th Advances Against Aspergillosis Conference*
  Champer, J., Diaz-Arevalo, D., Champer, M., Hong, T. B., Wong, M., Shannahoff, M., Ito, J. I., Clemons, K. V., Stevens, D. A., Kalkum, M.
  BLACKWELL SCIENCE PUBL.2012: 44–51
- **Influence of 17 beta-Estradiol on Gene Expression of Paracoccidioides during Mycelia-to-Yeast Transition** *PLOS ONE*
  Shankar, J., Wu, T. D., Clemons, K. V., Monteiro, J. P., Mirels, L. F., Stevens, D. A.
  2011; 6 (12)
- **Therapeutic and toxicologic studies in a murine model of invasive pulmonary aspergillosis** *MEDICAL MYCOLOGY*
  Clemons, K. V., Schwartz, J. A., Stevens, D. A.
  2011; 49 (8): 834-847
- **Diagnosing invasive fungal disease in critically ill patients** *CRITICAL REVIEWS IN MICROBIOLOGY*
  Hsu, J. L., Ruoss, S. J., Bower, N. D., Lin, M., Holodniy, M., Stevens, D. A.
  2011; 37 (4): 277-312
- **Microsatellite multilocus genotyping clarifies the relationship of Candida parapsilosis strains involved in a neonatal intensive care unit outbreak** *DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE*
  Vaz, C., Sampaio, P., Clemons, K. V., Huang, Y., Stevens, D. A., Pais, C.
  2011; 71 (2): 159-162
- **Saccharomyces as a vaccine against systemic aspergillosis: 'the friend of man' a friend again?** *JOURNAL OF MEDICAL MICROBIOLOGY*
  Liu, M., Capilla, J., Johansen, M. E., Alvarado, D., Martinez, M., Chen, V., Clemons, K. V., Stevens, D. A.
  2011; 60 (10): 1423-1432
- **Global population structure of Aspergillus terreus inferred by ISSR typing reveals geographical subclustering** *BMC MICROBIOLOGY*
  Neal, C. O., Richardson, A. O., Hurst, S. F., Tortorano, A. M., Viviani, M. A., Stevens, D. A., Balajee, S. A.
  2011; 11
- **Real-time PCR and quantitative culture for monitoring of experimental Aspergillus fumigatus intracranial infection in neutropenic mice** *JOURNAL OF MEDICAL MICROBIOLOGY*
  Morton, C. O., Clemons, K. V., Springer, J., Mueller, J. G., Rogers, T. R., Stevens, D. A., Kurzai, O., Einsele, H., Loeffler, J.
  2011; 60 (7): 913-919
- **Pharmacokinetics of voriconazole in adult mallard ducks (Anas platyrhynchos)** *MEDICAL MYCOLOGY*

Kline, Y., Clemons, K. V., Woods, L., Stevens, D. A., Tell, L. A.
2011; 49 (5): 500-512

- **Developing a vaccine against aspergillosis** *4th Advances Against Aspergillosis (AAA) Conference*
  Stevens, D. A., Clemons, K. V., Liu, M.
  INFORMA HEALTHCARE.2011: S170–S176

- **Hormones and the Resistance of Women to Paracoccidioidomycosis** *CLINICAL MICROBIOLOGY REVIEWS*
  Shankar, J., Restrepo, A., Clemons, K. V., Stevens, D. A.
  2011; 24 (2): 296-?

- **Immune responses induced by heat killed Saccharomyces cerevisiae: A vaccine against fungal infection** *VACCINE*
  Liu, M., Clemons, K. V., Bigos, M., Medovarska, I., Brummer, E., Stevens, D. A.
  2011; 29 (9): 1745-1753

- **Aspergillus Vertebral Osteomyelitis in Immunocompetent Hosts: Role of Triazole Antifungal Therapy** *CLINICAL INFECTIOUS DISEASES*
  Studemeister, A., Stevens, D. A.
  2011; 52 (1)

- **Aspergillosis in the 'Nonimmunocompromised' Host** *IMMUNOLOGICAL INVESTIGATIONS*
  Stevens, D. A., Melikian, G. L.
  2011; 40 (7-8): 751-766

- **An Official American Thoracic Society Statement: Treatment of Fungal Infections in Adult Pulmonary and Critical Care Patients** *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*
  Limper, A. H., Knox, K. S., Sarosi, G. A., Ampel, N. M., Bennett, J. E., Catanzaro, A., Davies, S. F., Dismukes, W. E., Hage, C. A., Marr, K. A., Mody, C. H., Perfect, J. R., Stevens, et al
  2011; 183 (1): 96-128

- **Efficacy of Recombinant Human Mannose Binding Lectin Alone and in Combination with Itraconazole Against Murine Candida albicans vaginitis** *IMMUNOLOGICAL INVESTIGATIONS*
  Clemons, K. V., Martinez, M., Axelsen, M., Thiel, S., Stevens, D. A.
  2011; 40 (6): 553-568

- **Molecular epidemiology of Saccharomyces cerevisiae in an immunocompromised host unit** *DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE*
  Clemons, K. V., Salonen, J. H., Issakainen, J., Nikoskelainen, J., McCullough, M. J., Jorge, J. J., Stevens, D. A.
  2010; 68 (3): 220-227

- **Immunomodulatory effects of antifungal agents on the response of human monocytic cells to Aspergillus fumigatus conidia** *MEDICAL MYCOLOGY*
  Choi, J., Kwon, E., Park, C., Choi, S., Lee, D., Yoo, J., Shin, W., Stevens, D. A.
  2010; 48 (5): 704-709

- **Effect of 3M-003, an imidazoquinoline, on phagocyte candidacidal activity directly and via induction of peripheral blood mononuclear cell cytokines** *FEMS IMMUNOLOGY AND MEDICAL MICROBIOLOGY*
  Brummer, E., Antonysamy, M. A., Bythadka, L., Gullikson, G. W., Stevens, D. A.
  2010; 59 (1): 81-89

- **New Polymorphic Microsatellite Markers Able To Distinguish among Candida parapsilosis Sensu Stricto Isolates** *JOURNAL OF CLINICAL MICROBIOLOGY*
  Sabino, R., Sampaio, P., Rosado, L., Stevens, D. A., Clemons, K. V., Pais, C.
  2010; 48 (5): 1677-1682

- **Itraconazole, a Commonly Used Antifungal that Inhibits Hedgehog Pathway Activity and Cancer Growth** *CANCER CELL*
  Kim, J., Tang, J. Y., Gong, R., Kim, J., Lee, J. J., Clemons, K. V., Chong, C. R., Chang, K. S., Fereshteh, M., Gardner, D., Reya, T., Liu, J. O., Epstein, et al
  2010; 17 (4): 388-399

- **Efficacy of voriconazole in Japanese quail (Coturnix japonica) experimentally infected with Aspergillus fumigatus** *MEDICAL MYCOLOGY*
  Tell, L. A., Clemons, K. V., Kline, Y., Woods, L., Kass, P. H., Martinez, M., Stevens, D. A.

2010; 48 (2): 234-244

- **Resistance of MBL gene-knockout mice to experimental systemic aspergillosis** *IMMUNOLOGY LETTERS*
  Clemons, K. V., Martinez, M., Tong, A., Stevens, D. A.
  2010; 128 (2): 105-107
- **Collectins and fungal pathogens: roles of surfactant proteins and mannose binding lectin in host resistance** *MEDICAL MYCOLOGY*
  Brummer, E., Stevens, D. A.
  2010; 48 (1): 16-28
- **Correlation of restriction fragment length polymorphism genotyping with internal transcribed spacer sequence, randomly amplified polymorphic DNA and multilocus sequence groupings for Candida parapsilosis** *MYCOSES*
  van Asbeck, E. C., Clemons, K. V., Markham, A. N., Stevens, D. A.
  2009; 52 (6): 493-498
- **A safety and feasibility study comparing an intermittent high dose with a daily standard dose of liposomal amphotericin B for persistent neutropenic fever** *JOURNAL OF MEDICAL MICROBIOLOGY*
  Ellis, M., Bernsen, R., Ali-Zadeh, H., Kristensen, J., Hedstrom, U., Poughias, L., Bresnik, M., Al-Essa, A., Stevens, D. A.
  2009; 58 (11): 1474-1485
- **Expert Opinion: What To Do When There Is Coccidioides Exposure in a Laboratory** *CLINICAL INFECTIOUS DISEASES*
  Stevens, D. A., Clemons, K. V., Levine, H. B., Pappagianis, D., Baron, E. J., Hamilton, J. R., Deresinski, S. C., Johnson, N.
  2009; 49 (6): 919-923
- **Genomic DNA microarray comparison of gene expression patterns in Paracoccidioides brasiliensis mycelia and yeasts in vitro** *MICROBIOLOGY-SGM*
  Monteiro, J. P., Clemons, K. V., Mirels, L. F., Coller, J. A., Wu, T. D., Shankar, J., Lopes, C. R., Stevens, D. A.
  2009; 155: 2795-2808
- **Halomonas, a Newly Recognized Human Pathogen Causing Infections and Contamination in a Dialysis Center Three New Species** *MEDICINE*
  Stevens, D. A., Hamilton, J. R., Johnson, N., Kim, K. K., Lee, J.
  2009; 88 (4): 244-249
- **A New Method for the Treatment of Chronic Fungal Meningitis: Continuous Infusion into the Cerebrospinal Fluid for Coccidioidal Meningitis** *Symposium on Nutrition and Cardiovascular Disease held at the Annual Scientific Session of the Southern-Society-for-Clinical-Investigation*
  Berry, C. D., Stevens, D. A., Hassid, E. I., Pappagianis, D., Happs, E. L., Sahrakar, K.
  LIPPINCOTT WILLIAMS & WILKINS.2009: 79–82
- **Saccharomyces cerevisiae as a vaccine against coccidioidomycosis** *VACCINE*
  Capilla, J., Clemons, K. V., Liu, M., Levine, H. B., Stevens, D. A.
  2009; 27 (27): 3662-3668
- **Frequency of paradoxical effect with caspofungin in Candida albicans** *EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES*
  Stevens, D. A.
  2009; 28 (6): 717-717
- **Comparative Efficacies of Lipid-Complexed Amphotericin B and Liposomal Amphotericin B against Coccidioidal Meningitis in Rabbits** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Clemons, K. V., Capilla, J., Sobel, R. A., Martinez, M., Tong, A., Stevens, D. A.
  2009; 53 (5): 1858-1862
- **Candida parapsilosis: a review of its epidemiology, pathogenesis, clinical aspects, typing and antimicrobial susceptibility** *CRITICAL REVIEWS IN MICROBIOLOGY*
  van Asbeck, E. C., Clemons, K. V., Stevens, D. A.
  2009; 35 (4): 283-309
- **Clinical aspergillosis for basic scientists** *MEDICAL MYCOLOGY*
  Stevens, D. A.

2009; 47: S1-S4

- **Conventional or molecular measurement of Aspergillus load** *MEDICAL MYCOLOGY*
  Clemons, K. V., Stevens, D. A.
  2009; 47: S132-S137
- **Molecular epidemiology of global Candida dubliniensis isolates utilizing genomic-wide, co-dominant, PCR-based markers for strain delineation** *MEDICAL MYCOLOGY*
  McCullough, M. J., Hepworth, G., Gordon, I., Clemons, K. V., Stevens, D. A.
  2009; 47 (8): 789-795
- **Third Advances Against Aspergillosis Meeting 2008.** *Expert review of anti-infective therapy*
  Stevens, D. A., Clemons, K. V.
  2008; 6 (6): 851-853
- **In Vitro Activity of Amphotericin B Against Aspergillus terreus Isolates from Different Countries and Regions** *JOURNAL OF CHEMOTHERAPY*
  Tortorano, A. M., Prigitano, A., Dho, G., Biraghi, E., Stevens, D. A., Ghannoum, M., Nolard, N., Viviani, M. A.
  2008; 20 (6): 756-757
- **Significant differences in drug susceptibility among species in the Candida parapsilosis group** *DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE*
  van Asbeck, E., Clemons, K. V., Martinez, M., Tong, A., Stevens, D. A.
  2008; 62 (1): 106-109
- **Defining responses to therapy and study outcomes in clinical trials of invasive fungal diseases: Mycoses study group and European Organization for Research and Treatment of Cancer consensus criteria** *CLINICAL INFECTIOUS DISEASES*
  Segal, B. H., Herbrecht, R., Stevens, D. A., Ostrosky-Zeichner, L., Sobel, J., Viscoli, C., Walsh, T. J., Maertens, J., Patterson, T. F., Perfect, J. R., Dupont, B., Wingard, J. R., Calandra, et al
  2008; 47 (5): 674-683
- **A possible mechanism for synergy between antifungal therapy and immune defenses** *JOURNAL OF INFECTIOUS DISEASES*
  Stevens, D. A.
  2008; 198 (2): 159-162
- **Revised definitions of invasive fungal disease from the European Organization for Research and Treatment of Cancer/Invasive Fungal Infections Cooperative Group and the National Institute of Allergy and Infectious Diseases Mycoses Study Group (EORTC/MSG) Consensus Group** *CLINICAL INFECTIOUS DISEASES*
  de Pauw, B., Walsh, T. J., Donnelly, J. P., Stevens, D. A., Edwards, J. E., Calandra, T., Pappas, P. G., Maertens, J., Lortholary, O., Kauffman, C. A., Denning, D. W., Patterson, T. F., Maschmeyer, et al
  2008; 46 (12): 1813-1821
- **Comparison of lipid amphotericin B preparations in treating murine zygomycosis** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Ibrahim, A. S., Gebremariam, T., Husseiny, M. I., Stevens, D. A., Fu, Y., Edwards, J. E., Spellberg, B.
  2008; 52 (4): 1573-1576
- **Evasion of innate immune responses: Evidence for mannose binding lectin inhibition of tumor necrosis factor alpha production by macrophages in response to Blastomyces dennatitidis** *INFECTION AND IMMUNITY*
  Koneti, A., Linke, M. J., Brummer, E., Stevens, D. A.
  2008; 76 (3): 994-1002
- **Treatment of aspergillosis: Clinical practice guidelines of the infectious diseases society of America** *CLINICAL INFECTIOUS DISEASES*
  Walsh, T. J., Anaissie, E. J., Denning, D. W., Herbrecht, R., Kontoyiannis, D. P., Marr, K. A., Morrison, V. A., Segal, B. H., Steinbach, W. J., Stevens, D. A., van Burik, J., Wingard, J. R., Patterson, et al
  2008; 46 (3): 327-360
- **Molecular epidemiology of the global and temporal diversity of Candida parapsilosis** *Annual Meeting of the Dutch-Society-for-Microbiology*
  van Asbeck, E. C., Clemons, K. V., Markham, A. N., Stevens, D. A.
  TAYLOR & FRANCIS AS.2008: 827–34
- **Candida parapsilosis fungemia in neonates: genotyping results suggest healthcare workers hands as source, and review of published studies** *MYCOPATHOLOGIA*

van Asbeck, E. C., Huang, Y., Markham, A. N., Clemons, K. V., Stevens, D. A.
2007; 164 (6): 287-293

- **Animal models: an important tool in mycology** *MEDICAL MYCOLOGY*
  Capilla, J., Clemons, K. V., Stevens, D. A.
  2007; 45 (8): 657-684

- **Efficacy of amphotericin B lipid complex in a rabbit model of coccidioidal meningitis** *JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY*
  Capilla, J., Clemons, K. V., Sobel, R. A., Stevens, D. A.
  2007; 60 (3): 673-676

- **Safety, tolerance, and efficacy of posaconazole therapy in patients with nonmeningeal disseminated or chronic pulmonary coccidioidomycosis** *CLINICAL INFECTIOUS DISEASES*
  Catanzaro, A., Cloud, G. A., Stevens, D. A., Levine, B. E., Williams, P. L., Johnson, R. H., Rendon, A., Mirels, L. F., Lutz, J. E., Holloway, M., Galgiani, J. N.
  2007; 45 (5): 562-568

- **Posaconazole therapy for chronic refractory coccidioidomycosis** *CHEST*
  Stevens, D. A., Rendon, A., Gaona-Flores, V., Catanzaro, A., Anstead, G. M., Pedicone, L., Graybill, J. R.
  2007; 132 (3): 952-958

- **Production of IL-6, in contrast to other cytokines and chemokines, in macrophage innate immune responses: Effect of serum and fungal (Blastomyces) challenge** *CYTOKINE*
  Brummer, E., Capilla, J., Bythadka, L., Stevens, D. A.
  2007; 39 (3): 163-170

- **Comparison of itraconazole and fluconazole treatments in a murine model of coccidioidal meningitis** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Kamberi, P., Sobel, R. A., Clemons, K. V., Waldvogel, A., Striebel, J. M., Williams, P. L., Stevens, D. A.
  2007; 51 (3): 998-1003

- **Azole therapy of clinical and experimental coccidioidomycosis** *6th International Symposium on Coccidiodomycosis*
  Stevens, D. A., Clemons, K. V.
  BLACKWELL PUBLISHING.2007: 442–454

- **Treatment of invasive aspergillosis with posaconazole in patients who are refractory to or intolerant of conventional therapy: An externally controlled trial** *CLINICAL INFECTIOUS DISEASES*
  Walsh, T. J., Raad, I., Patterson, T. F., Chandrasekar, P., Donowitz, G. R., Graybill, R., Greene, R. E., Hachem, R., Hadley, S., Herbrecht, R., Langston, A., Louie, A., Ribaud, et al
  2007; 44 (1): 2-12

- **Experimental animal models of coccidioidomycosis** *6th International Symposium on Coccidiodomycosis*
  Clemons, K. V., Capilla, J., Stevens, D. A.
  BLACKWELL PUBLISHING.2007: 208–224

- **Experimental systemic infection with Cryptococcus neoformas var. grubii and Cryptococcus gattii in normal and immunodeficient mice** *MEDICAL MYCOLOGY*
  Capilla, J., Maffei, C. M., Clemons, K. V., Sobel, R. A., Stevens, D. A.
  2006; 44 (7): 601-610

- **Interferon- gamma as an antifungal.** *journal of infectious diseases*
  Stevens, D. A., Brummer, E., Clemons, K. V.
  2006; 194: S33-7

- **Escape of Candida from caspofungin inhibition at concentrations above the MIC (Paradoxical effect) accomplished by increased cell wall chitin; Evidence for beta-1,6-glucan synthesis inhibition by caspofungin** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Stevens, D. A., Ichinomiya, M., Koshi, Y., Horiuchi, H.
  2006; 50 (9): 3160-3161

- **IL-12 induction of resistance to pulmonary blastomycosis** *15th Congress of the International-Society-for-Human-and-Animal-Mycology*
  Brummer, E., Vinoda, V., Stevens, D. A.

ACADEMIC PRESS LTD ELSEVIER SCIENCE LTD.2006: 221–28

- **Effect of lung surfactant collectins on bronchoalveolar macrophage interaction with Blastomyces dermatitidis: Inhibition of tumor necrosis factor alpha production by surfactant protein D** *INFECTION AND IMMUNITY*
  Lekkala, M., LeVine, A. M., Linke, M. J., Crouch, E. C., Linders, B., Brummer, E., Stevens, D. A.
  2006; 74 (8): 4549-4556

- **Coccidioidal meningitis** *CLINICAL INFECTIOUS DISEASES*
  Stevens, D. A.
  2006; 43 (3): 385-385

- **Animal models testing monotherapy versus combination antifungal therapy: lessons learned and future directions** *CURRENT OPINION IN INFECTIOUS DISEASES*
  Clemons, K. V., Stevens, D. A.
  2006; 19 (4): 360-364

- **Development of an orogastrointestinal mucosal model of candidiasis with dissemination to visceral organs** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Clemons, K. V., Gonzalez, G. M., Singh, G., Imai, J., Espiritu, M., Parmar, R., Stevens, D. A.
  2006; 50 (8): 2650-2657

- **Efficacy of Abelcet alone, or in combination therapy, against experimental central nervous system aspergillosis** *JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY*
  Clemons, K. V., Parmar, R., Martinez, M., Stevens, D. A.
  2006; 58 (2): 466-469

- **Who let the dogs out? Infection control did: Utility of dogs in health care settings and infection control aspects** *AMERICAN JOURNAL OF INFECTION CONTROL*
  DiSalvo, H., Haiduven, D., Johnson, N., Reyes, V. V., Hench, C. P., Shaw, R., Stevens, D. A.
  2006; 34 (5): 301-307

- **Inhibitor kappa B and nuclear factor kappa B in granulocyte-macrophage colony-stimulating factor antagonism of dexamethasone suppression of the macrophage response to Aspergillus fumigatus conidia** *42nd Annual Meeting of the Infectious-Diseases-Society-of-America*
  Choi, J. H., Brummer, E., Kang, Y. J., Jones, P. P., Stevens, D. A.
  UNIV CHICAGO PRESS.2006: 1023–28

- **Assessment of the paradoxical effect of caspofungin in therapy of candidiasis** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Clemons, K. V., Espiritu, M., Parmar, R., Stevens, D. A.
  2006; 50 (4): 1293-1297

- **Temporal expression of inflammatory mediators in brain basilar artery vasculitis and cerebrospinal fluid of rabbits with coccidioidal meningitis** *CLINICAL AND EXPERIMENTAL IMMUNOLOGY*
  Zucker, K. E., Kamberi, P., Sobel, R. A., Cloud, G., Meli, D. N., Clemons, K. V., Stevens, D. A., Williams, P. L., Leib, S. L.
  2006; 143 (3): 458-466

- **Efficacy of micafungin alone or in combination against experimental pulmonary aspergillosis** *MEDICAL MYCOLOGY*
  Clemons, K. V., Stevens, D. A.
  2006; 44 (1): 69-73

- **Susceptibility to pulmonary blastomycosis in young compared to adult mice: immune deficiencies in young mice** *MEDICAL MYCOLOGY*
  Kethineni, N., Brummer, E., Stevens, D. A.
  2006; 44 (1): 51-60

- **Comparative efficacies of conventional amphotericin B, liposomal amphotericin B (AmBisome), caspofungin, micafungin, and voriconazole alone and in combination against experimental murine central nervous system aspergillosis** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Clemons, K. V., Espiritu, M., Parmar, R., Stevens, D. A.
  2005; 49 (12): 4867-4875

- **Coccidioidomycosis** *CLINICAL INFECTIOUS DISEASES*
  Galgiani, J. N., Ampel, N. M., Blair, J. E., Catanzaro, A., Johnson, R. H., Stevens, D. A., Williams, P. L.

2005; 41 (9): 1217-1223

- **Immunological basis for susceptibility and resistance to pulmonary blastomycosis in mouse strains** *CYTOKINE*
  Brummer, E., Kethineni, N., Stevens, D. A.
  2005; 32 (1): 12-19
- **Efficacy of Abelcet and caspofungin, alone or in combination, against CNS aspergillosis in a murine model** *JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY*
  Imai, J., Singh, G., Fernandez, B., Clemons, K. V., Stevens, D. A.
  2005; 56 (1): 166-171
- **Studies on itraconazole delivery and pharmacokinetics in mallard ducks (Anas platyrhynchos)** *JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS*
  Tell, L. A., Craigmill, A. L., Clemons, K. V., Sun, Y., Laizure, S. C., Clifford, A., Ina, J. H., Nugent-Deal, J. P., Woods, L., Stevens, D. A.
  2005; 28 (3): 267-274
- **Interaction between conidia, lung macrophages, immunosuppressants, proinflammatory cytokines and transcriptional regulation** *Advances Against Aspergillosis Conference*
  Brummer, E., Choi, J. H., Stevens, D. A.
  INFORMA HEALTHCARE.2005: S177–S179
- **The contribution of animal models of aspergillosis to understanding pathogenesis, therapy and virulence** *Advances Against Aspergillosis Conference*
  Clemons, K. V., Stevens, D. A.
  INFORMA HEALTHCARE.2005: S101–S110
- **Efficacy of caspofungin against central nervous system Aspergillus fumigatus infection in mice determined by TaqMan PCR and CFU methods** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Singh, G., Imai, J., Clemons, K. V., Stevens, D. A.
  2005; 49 (4): 1369-1376
- **Studies of the paradoxical effect of caspofungin at high drug concentrations** *DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE*
  Stevens, D. A., White, T. C., Perlin, D. S., Selitrennikoff, C. P.
  2005; 51 (3): 173-178
- **Advances against aspergillosis (September 9-11, 2004, San Francisco, California).** *Mycopathologia*
  Clemons, K. V., Steinbach, W. J., Denning, D. W., Stevens, D. A.
  2005; 159 (2): 315-317
- **Efficacy of posaconazole in a murine model of central nervous system aspergillosis** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Imai, J. K., Singh, G., Clemons, K. V., Stevens, D. A.
  2004; 48 (10): 4063-4066
- **Paradoxical effect of caspofungin: Reduced activity against Candida albicans at high drug concentrations** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Stevens, D. A., Espiritu, M., Parmar, R.
  2004; 48 (9): 3407-3411
- **Genetic susceptibility of mice to Candida albicans vaginitis correlates with host estrogen sensitivity** *INFECTION AND IMMUNITY*
  Clemons, K. V., Spearow, J. L., Parmar, R., Espiritu, M., Stevens, D. A.
  2004; 72 (8): 4878-4880
- **Genotypic differences of Candida albicans and C-dubliniensis isolates related to ethnic/racial differences within the same geographic area** *MYCOPATHOLOGIA*
  McCullough, M. J., Jorge, J. J., Lejbkowicz, F., Lefler, E., Nassar, F., Clemons, K. V., Stevens, D. A.
  2004; 158 (1): 39-41
- **Vaccinate against aspergillosis! A call to arms of the immune system** *CLINICAL INFECTIOUS DISEASES*
  Stevens, D. A.
  2004; 38 (8): 1131-1136

- **Cytokine and inducible nitric oxide synthase mRNA expression during experimental murine cryptococcal meningoencephalitis** *INFECTION AND IMMUNITY*
  Maffei, C. M., Mirels, L. F., Sobel, R. A., Clemons, K. V., Stevens, D. A.
  2004; 72 (4): 2338-2349
- **Combined action of micafungin, a new echinocandin, and human phagocytes for antifungal activity against Aspergillus fumigatus** *MICROBES AND INFECTION*
  Choi, J. H., Brummer, E., Stevens, D. A.
  2004; 6 (4): 383-389
- **Comparative efficacies of four amphotericin B formulations - Fungizone, amphotec (Amphocil), AmBisome, and Abelcet - against systemic murine aspergillosis** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Clemons, K. V., Stevens, D. A.
  2004; 48 (3): 1047-1050
- **Combination and sequential antifungal therapy for invasive aspergillosis: Review of published in vitro and in vivo interactions and 6281 clinical cases from 1966 to 2001** *CLINICAL INFECTIOUS DISEASES*
  Steinbach, W. J., Stevens, D. A., Denning, D. W.
  2003; 37: S188-S224
- **Invasive aspergillosis in the setting of cardiac transplantation** *37th Annual Meeting of the Infectious-Diseases-Society-of-America*
  Montoya, J. G., Chaparro, S. V., Celis, D., Cortes, J. A., Leung, A. N., Robbins, R. C., Stevens, D. A.
  UNIV CHICAGO PRESS.2003: S281–S292
- **Review of newer antifungal and immunomodulatory strategies for invasive aspergillosis** *CLINICAL INFECTIOUS DISEASES*
  Steinbach, W. J., Stevens, D. A.
  2003; 37: S157-S187
- **Advances against aspergillosis** *CLINICAL INFECTIOUS DISEASES*
  Steinbach, W. J., Stevens, D. A., Denning, D. W., Moss, R. B.
  2003; 37: S155-S156
- **Allergic bronchopulmonary aspergillosis in cystic fibrosis - State of the art: Cystic Fibrosis Foundation Consensus Conference** *CLINICAL INFECTIOUS DISEASES*
  Stevens, D. A., Moss, R. B., Kurup, V. P., Knutsen, A. P., Greenberger, P., Judson, M. A., Denning, D. W., Crameri, R., Brody, A. S., Light, M., Skov, M., Maish, W., Mastella, et al
  2003; 37: S225-S264
- **Management of varicella-vaccinated patients and employees exposed to varicella in the healthcare setting** *INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY*
  Haiduven, D. J., Hench, C. R., Simpkins, S. M., Scott, K. E., Stevens, D. A.
  2003; 24 (7): 538-543
- **Caspofungin** *CLINICAL INFECTIOUS DISEASES*
  Deresinski, S. C., Stevens, D. A.
  2003; 36 (11): 1445-1457
- **Genetic susceptibility to vaginal candidiasis** *MEDICAL MYCOLOGY*
  Calderon, L., WILLIAMS, R., Martinez, M., Clemons, K. V., Stevens, D. A.
  2003; 41 (2): 143-147
- **Efficacy of micafungin alone or in combination against systemic murine aspergillosis** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Luque, J. C., Clemons, K. V., Stevens, D. A.
  2003; 47 (4): 1452-1455
- **Coccidioidomycosis** *INFECTIOUS DISEASE CLINICS OF NORTH AMERICA*
  Chiller, T. M., Galgiani, J. N., Stevens, D. A.
  2003; 17 (1): 41-?
- **Regulation by granulocyte-macrophage colony-stimulating factor and/or steroids given in vivo of proinflammatory cytokine and chemokine production by bronchoalveolar macrophages in response to Aspergillus conidia** *JOURNAL OF INFECTIOUS DISEASES*

Brummer, E., Kamberi, M., Stevens, D. A.
2003; 187 (4): 705-709

- **A murine model of coccidioidal meningitis** *101st General Meeting of the American-Society-for-Microbiology*
  Kamberi, P., Sobel, R. A., Clemons, K. V., Stevens, D. A., Pappagianis, D., Williams, P. L.
  UNIV CHICAGO PRESS.2003: 453–60
- **Efficacy of amphotericin B or itraconazole in a murine model of central nervous system Aspergillus infection** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Chiller, T. M., Sobel, R. A., Luque, J. C., Clemons, K. V., Stevens, D. A.
  2003; 47 (2): 813-815
- **Antifungal drug resistance** *CLINICAL INFECTIOUS DISEASES*
  Loeffler, J., Stevens, D. A.
  2003; 36: S31-S41
- **Levels of matrix metalloproteinase-9 within cerebrospinal fluid in a rabbit model of coccidioidal meningitis and vasculitis** *41st Interscience Conference on Antimicrobial Agents and Chemotherapy*
  Williams, P. L., Leib, S. L., Kamberi, P., Leppert, D., Sobel, R. A., Bifrare, Y. D., Clemons, K. V., Stevens, D. A.
  UNIV CHICAGO PRESS.2002: 1692–95
- **DNA binding compounds targeting fungal pathogens: an emerging concept in the discovery of novel antifungal agents.** *Current opinion in investigational drugs*
  Lou, L., Velligan, M., Roberts, C., Stevens, D. A., Clemons, K. V.
  2002; 3 (10): 1437-1445
- **Zeamatin, clotrimazole and nikkomycin Z in therapy of a Candida vaginitis model** *JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY*
  Stevens, D. A., Calderon, L., Martinez, M., Clemons, K. V., Wilson, S. J., Selitrennikoff, C. P.
  2002; 50 (3): 361-364
- **Development of a murine model of cerebral aspergillosis** *39th Annual Meeting of the Infectious-Diseases-Society-of-America*
  Chiller, T. M., Luque, J. C., Sobel, R. A., Farrokhshad, K., Clemons, K. V., Stevens, D. A.
  OXFORD UNIV PRESS INC.2002: 574–77
- **Efficacy of intravenous liposomal amphotericin B (AmBisome) against coccidioidal meningitis in rabbits** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Clemons, K. V., Sobel, R. A., Williams, P. L., Pappagianis, D., Stevens, D. A.
  2002; 46 (8): 2420-2426
- **Regulation of bronchoalveolar macrophage proinflammatory cytokine production by dexamethasone and granulocyte-macrophage colony-stimulating factor after stimulation by Aspergillus conidia or lipopolysaccharide** *CYTOKINE*
  Kamberi, M., Brummer, E., Stevens, D. A.
  2002; 19 (1): 14-20
- **Molecular epidemiology of Candida** *JOURNAL OF CLINICAL MICROBIOLOGY*
  Stevens, D. A.
  2002; 40 (7): 2710-2710
- **fos-1, a putative histidine kinase as a virulence factor for systemic aspergillosis** *MEDICAL MYCOLOGY*
  Clemons, K. V., Miller, T. K., Selitrennikoff, C. P., Stevens, D. A.
  2002; 40 (3): 259-262
- **Resistance mechanisms in clinical isolates of Candida albicans** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  White, T. C., Holleman, S., Dy, F., Mirels, L. F., Stevens, D. A.
  2002; 46 (6): 1704-1713
- **Correlation of the frequency of petite formation by isolates of Saccharomyces cerevisiae with virulence** *MEDICAL MYCOLOGY*
  Weger, S. D., Ganji, A., Clemons, K. V., Byron, J. K., Minn, Y., Stevens, D. A.
  2002; 40 (2): 161-168
- **Homozygosity at the Candida albicans MTL locus associated with azole resistance** *MICROBIOLOGY-SGM*

Rustad, T. R., Stevens, D. A., Pfaller, M. A., White, T. C.
2002; 148: 1061-1072

- **Experimental Paracoccidioides brasiliensis infection in mice: influence of the hormonal status of the host on tissue responses** *MEDICAL MYCOLOGY*
  Aristizabal, B. H., Clemons, K. V., Cock, A. M., Restrepo, A., Stevens, D. A.
  2002; 40 (2): 169-178

- **Efficacy of ravuconazole in treatment of systemic murine histoplasmosis** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Clemons, K. V., Martinez, M., Calderon, L., Stevens, D. A.
  2002; 46 (3): 922-924

- **Protection of peritoneal macrophages by granulocyte/macrophage colony-stimulating factor (GM-CSF) against dexamethasone suppression of killing of Aspergillus, and the effect of human GM-CSF** *MICROBES AND INFECTION*
  Brummer, E., Maqbool, A., Stevens, D. A.
  2002; 4 (2): 133-138

- **Diagnosis of fungal infections: current status** *International Workshop on AmBisome - Liposome-Encapsulated Formulation of Amphotericin B*
  Stevens, D. A.
  OXFORD UNIV PRESS.2002: 11–19

- **Effect of granulocyte colony-stimulating factor and granulocyte-macrophage colony-stimulating factor on polymorphonuclear neutrophils, monocytes or monocyte-derived macrophages combined with voriconazole against Cryptococcus neoformans** *MEDICAL MYCOLOGY*
  Chiller, T., Farrokhshad, K., Brummer, E., Stevens, D. A.
  2002; 40 (1): 21-26

- **Defining opportunistic invasive fungal infections in immunocompromised patients with cancer and hematopoietic stem cell transplants: An international consensus** *CLINICAL INFECTIOUS DISEASES*
  Ascioglu, S., Rex, J. H., de Pauw, B., BENNETT, J. E., Bille, J., Crokaert, F., Denning, D. W., Donnelly, J. P., Edwards, J. E., Erjavec, Z., Fiere, D., Lortholary, O., Maertens, et al
  2002; 34 (1): 7-14

- **The impact of culture isolation of Aspergillus species: A hospital-based survey of aspergillosis** *CLINICAL INFECTIOUS DISEASES*
  Perfect, J. R., Cox, G. M., Lee, J. Y., Kauffman, C. A., de Repentigny, L., Chapman, S. W., Morrison, V. A., Pappas, P., Hiemenz, J. W., Stevens, D. A.
  2001; 33 (11): 1824-1833

- **Protection of bronchoalveolar macrophages by granulocyte-macrophage colony-stimulating factor against dexamethasone suppression of fungicidal activity for Aspergillus fumigatus conidia** *MEDICAL MYCOLOGY*
  Brummer, E., Maqbool, A., Stevens, D. A.
  2001; 39 (6): 509-515

- **Efficacy of ravueonazole in treatment of mucosal candidosis in SCID mice** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Clemons, K. V., STEVENS, D.
  2001; 45 (12): 3433-3436

- **Intrathecal amphotericin in the management of coccidioidal meningitis.** *Seminars in respiratory infections*
  Stevens, D. A., Shatsky, S. A.
  2001; 16 (4): 263-269

- **In vivo GM-CSF prevents dexamethasone suppression of killing of Aspergillus fumigatus conidia by bronchoalveolar macrophages** *JOURNAL OF LEUKOCYTE BIOLOGY*
  Brummer, E., Maqbool, A., Stevens, D. A.
  2001; 70 (6): 868-872

- **The treatment of pulmonary aspergilloma.** *Current opinion in investigational drugs*
  Judson, M. A., Stevens, D. A.
  2001; 2 (10): 1375-1377

- **Current pharmacotherapy of allergic bronchopulmonary aspergillosis.** *Expert opinion on pharmacotherapy*
  Judson, M. A., Stevens, D. A.

2001; 2 (7): 1065-1071

- **The interaction of human monocytes, monocyte-derived macrophages, and polymorphonuclear neutrophils with caspofungin (MK-0991), an echinocandin, for antifungal activity against Aspergillus fumigatus** *DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE*
  Chiller, T., Farrokhshad, K., Brummer, E., Stevens, D. A.
  2001; 39 (2): 99-103

- **Influence of human sera on the in vitro activity of the echinocandin caspofungin (MK-0991) against Aspergillus fumigatus** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Chiller, T., Farrokhshad, K., Brummer, E., Stevens, D. A.
  2000; 44 (12): 3302-3305

- **Drug interaction studies of a glucan synthase inhibitor (LY 303366) and a chitin synthase inhibitor (nikkomycin Z) for inhibition and killing of fungal pathogens** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Stevens, D. A.
  2000; 44 (9): 2547-2548

- **Practice guidelines for diseases caused by Aspergillus** *CLINICAL INFECTIOUS DISEASES*
  Stevens, D. A., Kan, V. L., Judson, M. A., Morrison, V. A., Dummer, S., Denning, D. W., BENNETT, J. E., Walsh, T. J., Patterson, T. F., Pankey, G. A.
  2000; 30 (4): 696-709

- **A randomized trial of itraconazole in allergic bronchopulmonary aspergillosis.** *Annual Meeting of the American-Academy-of-Allergy-Asthma-and-Immunology*
  Stevens, D. A., Schwartz, H. J., Lee, J. Y., Moskovitz, B. L., Jerome, D. C., Catanzaro, A., Bamberger, D. M., Weinmann, A. J., TUAZON, C. U., Judson, M. A., Platts-Mills, T. A., DeGraff, A. C., Grossman, et al
  MASSACHUSETTS MEDICAL SOC.2000: 756–62

- **Combined treatment: antifungal drugs with antibodies, cytokines or drugs** *XIVth Congress of the International-Society-for-Human-and-Animal-Mycology*
  Stevens, D. A., Kullberg, B. J., Brummer, E., Casadevall, A., Netea, M. G., Sugar, A. M.
  INFORMA HEALTHCARE.2000: 305–315

- **Cryptococcal meningitis in the immunocompromised host: intracranial hypertension and other complications** *MYCOPATHOLOGIA*
  Stevens, D. A., Denning, D. W., Shatsky, S., Armstrong, R. W., Adler, J. D., Lewis, B. H.
  1999; 146 (1): 1-8

- **Activity of voriconazole combined with neutrophils or monocytes against Aspergillus fumigatus: Effects of granulocyte colony-stimulating factor and granulocyte-macrophage colony-stimulating factor** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Vora, S., Chauhan, S., Brummer, E., Stevens, D. A.
  1998; 42 (9): 2299-2303

- **Direct allelic variation scanning of the yeast genome** *SCIENCE*
  Winzeler, E. A., Richards, D. R., Conway, A. R., Goldstein, A. L., Kalman, S., McCullough, M. J., McCusker, J. H., Stevens, D. A., Wodicka, L., Lockhart, D. J., Davis, R. W.
  1998; 281 (5380): 1194-1197

- **Cytokines and mycoses** *XIVth Congress of the International-Society-for-Human-and-Animal-Mycology*
  Stevens, D. A., Walsh, T. J., Bistoni, F., Cenci, E., Clemons, K. V., Del Sero, G., d'Ostiani, C. F., Kullberg, B. J., Mencacci, A., Roilides, E., Romani, L.
  INFORMA HEALTHCARE.1998: 174–182

- **Intergenic transcribed spacer PCR ribotyping for differentiation of Saccharomyces species and interspecific hybrids** *JOURNAL OF CLINICAL MICROBIOLOGY*
  McCullough, M. J., Clemons, K. V., McCusker, J. H., Stevens, D. A.
  1998; 36 (4): 1035-1038

- **Epidemiological investigation of vaginal Saccharomyces cerevisiae isolates by a genotypic method** *JOURNAL OF CLINICAL MICROBIOLOGY*
  McCullough, M. J., Clemons, K. V., FARINA, C., McCusker, J. H., Stevens, D. A.
  1998; 36 (2): 557-562

- **Safety evaluation of chronic fluconazole therapy** *CHEMOTHERAPY*

Stevens, D. A., Diaz, M., Negroni, R., MONTEROGEI, F., Castro, L. G., Sampaio, S. A., Borelli, D., Restrepo, A., Franco, L., BRAN, J. L., Arathoon, E. G.
1997; 43 (5): 371-377

- **Application of DNA typing methods and genetic analysis to epidemiology and taxonomy of Saccharomyces isolates** *JOURNAL OF CLINICAL MICROBIOLOGY*
  Clemons, K. V., Park, P. S., McCusker, J. H., McCullough, M. J., Davis, R. W., Stevens, D. A.
  1997; 35 (7): 1822-1828

- **Therapy for opportunistic fungal infections: past, present and future.** *Indian journal of cancer*
  Stevens, D. A.
  1995; 32 (1): 1-9

- **PATHOGENICITY OF SACCHAROMYCES-CEREVISIAE IN COMPLEMENT FACTOR-5 DEFICIENT MICE** *INFECTION AND IMMUNITY*
  Byron, J. K., Clemons, K. V., McCusker, J. H., Davis, R. W., Stevens, D. A.
  1995; 63 (2): 478-485

- **SACCHAROMYCES-CEREVISIAE VIRULENCE PHENOTYPE AS DETERMINED WITH CD-1 MICE IS ASSOCIATED WITH THE ABILITY TO GROW AT 42-DEGREES-C AND FORM PSEUDOHYPHAE** *INFECTION AND IMMUNITY*
  McCusker, J. H., Clemons, K. V., Stevens, D. A., Davis, R. W.
  1994; 62 (12): 5447-5455

- **PULMONARY MUCORMYCOSIS PRESENTING AS AN ENDOBRONCHIAL LESION** *CHEST*
  HUSARI, A. W., Jensen, W. A., Kirsch, C. M., Campagna, A. C., Kagawa, F. T., Hamed, K. A., AZZI, R. L., Stevens, D. A.
  1994; 106 (6): 1889-1891

- **GENETIC-CHARACTERIZATION OF PATHOGENIC SACCHAROMYCES-CEREVISIAE ISOLATES** *GENETICS*
  McCusker, J. H., Clemons, K. V., Stevens, D. A., Davis, R. W.
  1994; 136 (4): 1261-1269

- **CONTROL OF INVASIVE PULMONARY ASPERGILLOSIS WITH ORAL ITRACONAZOLE IN A BONE-MARROW TRANSPLANT PATIENT** *JOURNAL OF INFECTION*
  Denning, D. W., Stepan, D. E., Blume, K. G., Stevens, D. A.
  1992; 24 (1): 73-?

- **ULCERATIVE TRACHEOBRONCHITIS AFTER LUNG TRANSPLANTATION - A NEW FORM OF INVASIVE ASPERGILLOSIS** *AMERICAN REVIEW OF RESPIRATORY DISEASE*
  Kramer, M. R., Denning, D. W., Marshall, S. E., Ross, D. J., Berry, G., LEWISTON, N. J., Stevens, D. A., Theodore, J.
  1991; 144 (3): 552-556

- **ENDOCARDITIS DUE TO TRICHOSPORON-BEIGELII - INVITRO SUSCEPTIBILITY OF ISOLATES AND REVIEW** *REVIEWS OF INFECTIOUS DISEASES*
  Keay, S., Denning, D. W., Stevens, D. A.
  1991; 13 (3): 383-386

- **CYCLOSPORINE AND ITRACONAZOLE INTERACTION IN HEART AND LUNG-TRANSPLANT RECIPIENTS** *ANNALS OF INTERNAL MEDICINE*
  Kramer, M. R., Marshall, S. E., Denning, D. W., Keogh, A. M., Tucker, R. M., Galgiani, J. N., LEWISTON, N. J., Stevens, D. A., Theodore, J.
  1990; 113 (4): 327-329

- **New drugs for systemic fungal infections.** *BMJ (Clinical research ed.)*
  Denning, D. W., Stevens, D. A.
  1989; 299 (6696): 407-408

- **STEROID-METABOLISM AS A MECHANISM OF ESCAPE FROM PROGESTERONE-MEDIATED GROWTH-INHIBITION IN TRICHOPHYTON-MENTAGROPHYTES** *JOURNAL OF BIOLOGICAL CHEMISTRY*
  Clemons, K. V., Stover, E. P., Schar, G., STATHIS, P. A., Chan, K., Tokes, L., Stevens, D. A., Feldman, D.
  1989; 264 (19): 11186-11192

- **THE NEW GENERATION OF ANTIFUNGAL DRUGS** *EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES*
  Stevens, D. A.

1988; 7 (6): 732-735

- **DERMATOPHYTE-HORMONE RELATIONSHIPS - CHARACTERIZATION OF PROGESTERONE-BINDING SPECIFICITY AND GROWTH-INHIBITION IN THE GENERA TRICHOPHYTON AND MICROSPORUM** *JOURNAL OF CLINICAL MICROBIOLOGY*
  Clemons, K. V., Schar, G., Stover, E. P., Feldman, D., Stevens, D. A.
  1988; 26 (10): 2110-2115
- **CLINICAL AND MICROBIOLOGICAL FEATURES OF INFECTION WITH MALASSEZIA-PACHYDERMATIS IN HIGH-RISK INFANTS** *JOURNAL OF INFECTIOUS DISEASES*
  Mickelsen, P. A., VIANOPAULSON, M. C., Stevens, D. A., Diaz, P. S.
  1988; 157 (6): 1163-1168
- **PHARMACOLOGY AND TOXICITY OF HIGH-DOSE KETOCONAZOLE** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
  Sugar, A. M., ALSIP, S. G., Galgiani, J. N., Graybill, J. R., Dismukes, W. E., Cloud, G. A., CRAVEN, P. C., Stevens, D. A.
  1987; 31 (12): 1874-1878
- **MICONAZOLE IN COCCIDIOIDOMYCOSIS** *WESTERN JOURNAL OF MEDICINE*
  Stevens, D. A.
  1977; 126 (4): 315-316
- **MICONAZOLE** *WESTERN JOURNAL OF MEDICINE*
  Stevens, D. A.
  1977; 126 (6): 510-510
- **DOES EB VIRUS CAUSE MENINGITIS OR ENCEPHALITIS - RESULTS OF A SURVEY - CASE REPORT** *DISEASES OF THE NERVOUS SYSTEM*
  Stevens, D. A.
  1974; 35 (1): 13-16