



JOHN MARCEV, M.S., O.D

Eye Examiners

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FORMAL EDUCATION

- 05/02 Doctor of Optometry, Nova Southeastern University
- 06/91 M.S Biological Sciences- Microbiology, Mississippi State University
- 08/87 B.S Microbiology, Louisiana State University

PROFESSIONAL ORGANIZATIONS

- American Optometric Association
- Mississippi Optometric Association

EXPERIENCE

Optometrist, *Eye Examiners, Inc.*

- Delivering primary eye care to patients. Duties include full eye exams, monitoring eye diseases such as glaucoma, diabetic retinopathy, hypertensive retinopathy, and cataracts

Optometrist *Dr. Fountain's Vision Center*

- Delivering primary eye care to patients. Duties included full eye exams, monitoring eye diseases such as glaucoma, diabetic retinopathy, hypertensive retinopathy, and cataracts

Optometrist, *Dr. Mercev's Vision Center*

- Delivering primary eye care to patients. Duties included full eye exams, monitoring eye diseases such as glaucoma, diabetic retinopathy, hypertensive retinopathy, and cataracts

Harvey Room Monitor Coordinator *Nova Southeastern University*

- Managed cardiopathic simulator for department of Internal Medicine. Tasks include scheduling, hiring and coordinating room usage with faculty and students.

Resident Advisor, Nova Southeastern University

- Ensured a comfortable living and studying environment on a residential floor of a graduate dormitory for the Department of Residential Life

Interim Area Director, Nova Southeastern University

- Managed a graduate residential hall staff for the Department of Residential Life

Optical Technician, Lens Crafters

- Provided frames/lens consultations, dispensing, and service for optimum patient care.

Instructor, Xavier University of Louisiana

- Taught general biology lecture and laboratory courses and coordinated the Howard Hughes Peer Counseling Center. Familiar with both PC and Macintosh software for word-processing, spreadsheets, scanning, Internet web pages, and multimedia presentations

Research Assistant, University Medical Center

- Worked as a team member on several research projects, responsibilities included fiscal management, collaboration with post-doctoral student and several graduate students in writing quarterly progress reports and final reports; involved in quality control experiments assessing the sterility of hospital equipment; responsible for activities of several undergraduate research workers.

Graduate Teaching Assistant, Mississippi State University

- Responsible for teaching and/or prepping the following labs: environmental microbiology, cultivation of microorganisms, and/or prepping the following general microbiology, properties natural history, and general botany.

Resident Advisor, Mississippi School for Math and Science

- Ensured a comfortable living and studying environment on a resident floor of a dormitory. Part of the initial staff for the Governor's School-helping make it a success.

Resident Assistant, Mississippi State University

- Ensured a comfortable living and studying environment on a resident floor of a dormitory

Undergraduate, Louisiana State University

- Research project with lambda bacteriophages, utilizing molecular techniques, for class credit

RESEARCH ASSISTANT FOR THE FOLLOWING PROJECTS

- Rapid Development of Microbial Strains for Bioremediation of Soils and Dredged Materials
- Contaminated with Polycyclic Aromatic Hydrocarbons. The Occurrence of N - Nitrosodimethylamine - Degrading Bacteria in Soils and Groundwaters

- of the North Boundary Treatment System Area, Rocky Mountain Arsenal. Interactions of Liquid Propellants with Soil Microflora.
- Mineralization of Trichloroethylene by Isolates with Toluene Oxygenase Genes for Potential Groundwater Clean-Up.

RESEARCH ASSISTANT FOR THE FOLLOWING GRANTS

- \$37,688 Mississippi Highway Department: The Contribution of Microorganisms to Stripping of Asphalt Pavements.
- \$2,441 United States Forest Service: The Effect of Soil Temperature and Herbicides on Soil Microorganisms (*Co-principal investigator*).
- \$49,476 Mississippi Highway Department: The Use of Silane in Asphalt Mixture (*Co-principal investigator*).

ACADEMIC COURSES, COMMITTEES, HONORS

- Completed: Ocular Disease, Primary Care, Contact Lens, Pediatric, Binocular Vision, Vision Therapy, Low Vision, and Nursing Home Care Rotations during fourth year.
- Palm Beach Optometric Association Scholarship Recipient.
- Howard Hughes Peer Counseling Advisory Committee.
- 1230/40 Biology Committee for lecture and lab.
- Certified to talk about the Xavier University of Louisiana "Educational Pathways."
- Attended the Undergraduate Faculty Enhancement in Molecular and Cellular Biology Course sponsored by the Faculty Resource Network at New York University.
- Greater New Orleans Collaborative (GNOC) Curriculum Enhancement Committee for Excellence in the Preparation of Teachers.
- Inducted into the Tri-Beta Biological Honor Society as an honorary member. 1996 World Wide Web Model Institutions for Excellence Committee.
- Certificate of Appreciation from the Class of 1998 for outstanding service, academic excellence, high initiative. and quality leadership.
- Reviewed high school mini-grants for the premedical office.

PRESENTATIONS

- Klein, R. C. Evans, J.R. Marcev, D. Marcev. 2002. Utilizing the Ophthalmoscope in Physical Assessment for Pharmacists Workshop. Nova Southeastern University. San Juan, PR.
- Marcev, J.R, S. Gartner, D. Cajamarca, D. Marcev, D. DeCarlo. 2002. Field Enhancement for Retinitis Pigmentosa. Presented at American Optometric Association General Session, New Orleans, Louisiana.
- Undergraduate Faculty Enhancement in Molecular and Cellular Biology Forum at Xavier. 1997.
- Science, Engineering, and Math Research Group meeting along with Drs. Boutte, Buckalew, Kale, and Eckert at Xavier. 1996. Elaboration was given on the knowledge gained through our experience with the molecular kits tested at N.Y.U. and implementing these kits at Xavier.
- French, W.T., J.R. Marcev, and L.R. Brown. 1991. Evaluation of Silane to Reduce Deterioration of Asphalt Highways. Program: A Joint Meeting of the South Central Branch of the American Society for Microbiology and the Mid-South Biochemists p. 8.
- Marcev, J.R., and L.R. Brown. 1991. Emulsifier Production by Microorganisms Involved in the Stripping of Asphalt from Aggregates in Asphalt Highways. Program: Society for Industrial Microbiology General Session.

PUBLICATIONS

- Marcev, J.R, S. Gartner, D. Cajamarca, D. Marcev, D. DeCarlo. 2002. Field Enhancement for Retinitis Pigmentosa. Abstract. Optometry: Journal of the American Optometric Association. 73(6): 355-356.
 - Buckalew, D., J. Eckert, J. Marcev, D. Mirman, T. Stanislav. 1997. Biology 1240 Lab Supplement. Xavier University of Louisiana.
 - Marcev, J.R., 1991. The Microbial Contribution to the Stripping of Asphalt from Aggregates in Asphalt Highways. M.S. Thesis, Mississippi State University.
 - Brown, L.R., G.S. Pabst, Jr., J.R. Marcev, 1990. The Contribution of Microorganisms to Stripping and the Ability of an Organofunctional Silane to Prevent Stripping. Asphalt Paving Technology. 59:360381.
- Final Reports:
- Brown, L.R., J.R. Marcev, and W T. French. 1991. The Use of Silane in Asphalt Mix.
 - Mississippi State Highway Department. State Study No. 99.
 - Brown, L.R., M.L. Badon, V.R. Benning, J.R. Marcev, W.T. French, and A.A. Azadpour. 1990. The Impact of Prescribed Fires and Selected Herbicides on the Microflora of Forest Soil. Southern Forestry Experiment Station. Grant No. 19-90-055.

FINAL REPORTS

- Brown, L.R., J.R. Marcev, and W T. French. 1991. The Use of Silane in Asphalt Mix. Mississippi State Highway Department. State Study No. 99.
- Brown, L.R., M.L. Badon, V.R. Benning, J.R. Marcev, W.T. French, and A.A. Azadpour. 1990. The Impact of Prescribed Fires and Selected Herbicides on the Microflora of Forest Soil. Southern Forestry Experiment Station. Grant No. 19-90-055.

SERVICE

- Swap Shop Good Will clothing/household item drive.
- Oak Grove Athletic Association League baseball coach, Hattiesburg, MS
- Temple Baptist Upward basketball coach, Hattiesburg, MS
- Good Will clothing/household item drive.
- Coordinated publicity for campus wide South Florida Blood Center Drive.
- Corporative Feeding Program for World Hunger Awareness.
- Clothes/Food drives for the needy.
- Pediatric Vision Screening Service.
- Salvation Army Vision Screening Service.
- Valentine's Day fundraiser and visit for HIV+ homeless shelter.
- Breakfast fundraiser for Broward Outreach Center.
- SVOSH Fundraisers, eyeglass neutralizations, and collections.
- Science Fair Judge. Edna Karr Magnet School.
- Participated in the Career Teach - Biology Department & Lewis Extension School Program. This program allowed high school students to observe Mr. Marcev during an ordinary day at Xavier. Mr. Marcev had the privilege to have a total of four students from the Lewis Extension School. 1996-7
- Involved with various activities of Campus Ministry at Xavier University.
- Emergency Room Volunteer for University Medical Center in Jackson, MS.

