

Old Dominion University

DENTAL HYGIENE RESEARCH CENTER



Gene W. Hirschfeld
School of Dental Hygiene



Old Dominion University DENTAL HYGIENE RESEARCH CENTER

MISSION

- Conduct high quality research
- Contribute to economic development
- Produce outcomes-based research
- Increase body of evidence-based knowledge
- Strengthen the profession
- Provide opportunities for faculty and student research collaborations



DEDICATION CEREMONY



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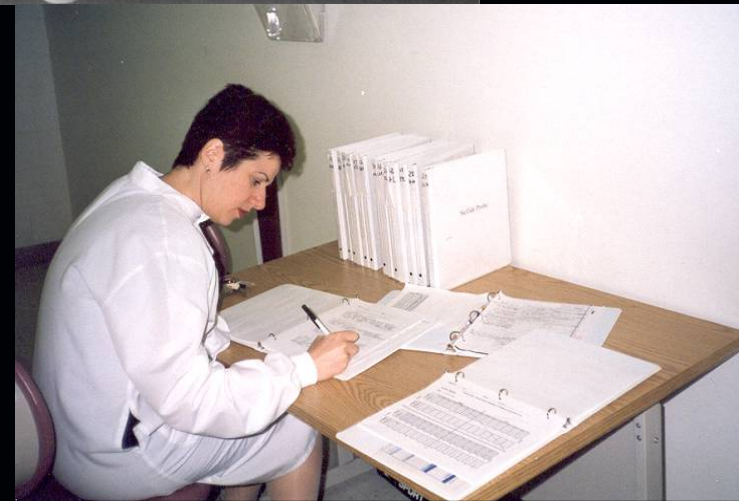
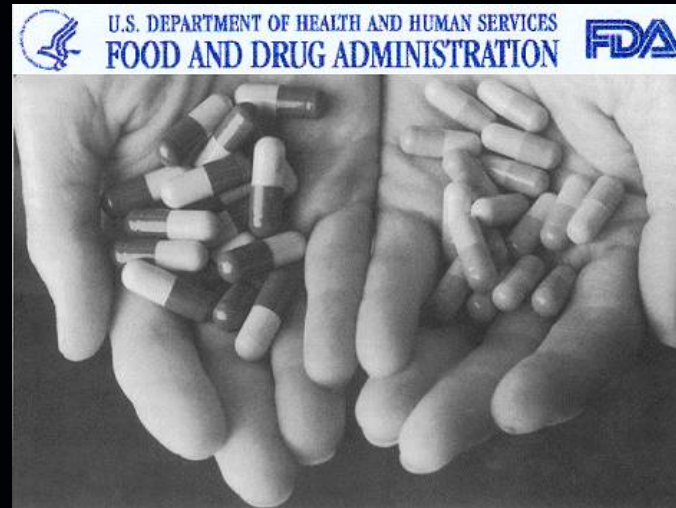
DHRC. . . .
A Center of
Excellence



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REGULATED RESEARCH

- FDA
- NIH
- GCP
- ADA
- ADHA



ADVISORY COUNCIL 2001-2002



- Biology
- Dental Hygiene
- Dental Research
- Legal
- Oral Epidemiology
- Pharmaceutical Industry
- Public Health



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ADVISORY COUNCIL 2002-2003

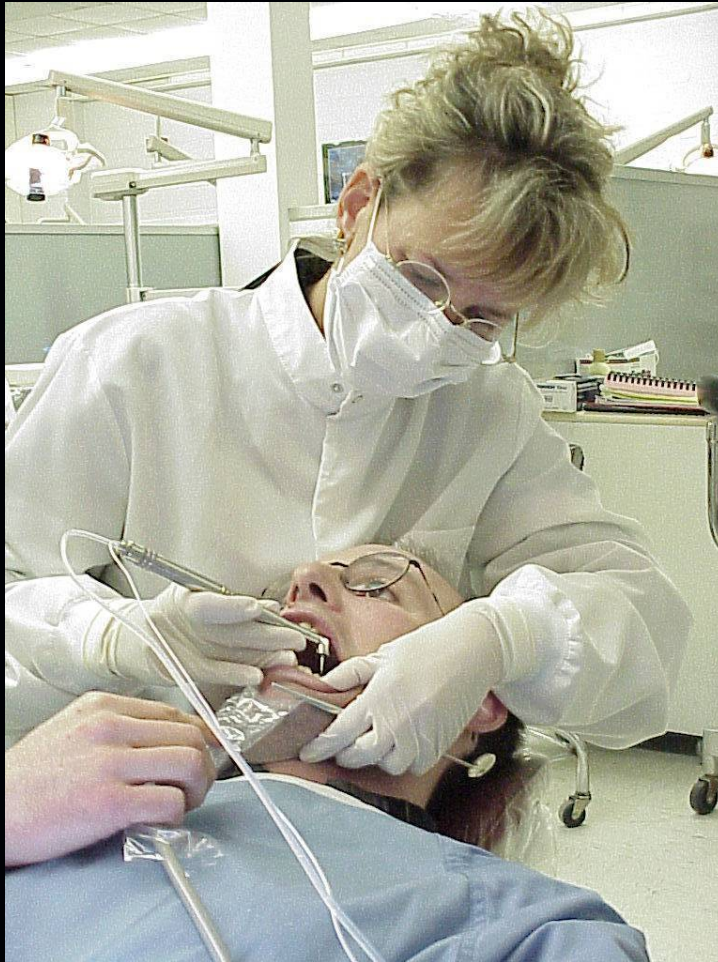


- Biology
- Dental Hygiene
- Dental Research
- Legal
- Oral Epidemiology
- Pharmaceutical Industry
- Public Health



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PRIVATE INDUSTRY COLLABORATIONS



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HOSPITAL-BASED AND MULTI-CENTER COLLABORATIONS



- Eastern Virginia Medical School



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PHARMACEUTICAL INDUSTRY COLLABORATIONS



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ACADEMIC COLLABORATIVE EFFORTS



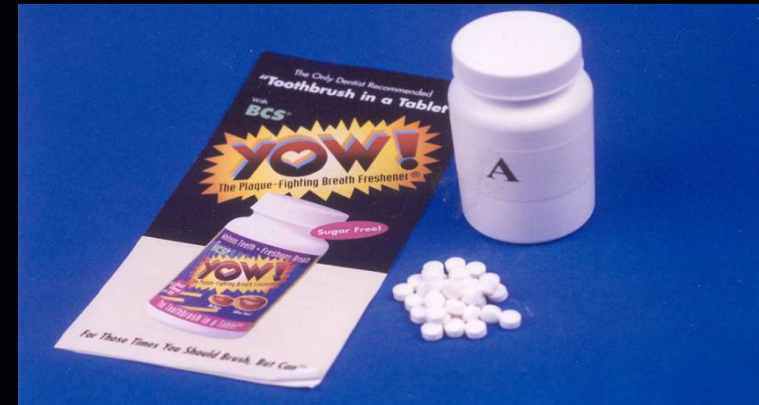
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- Product testing
- Device evaluation
- Occupational risk assessment
- Treatment intervention



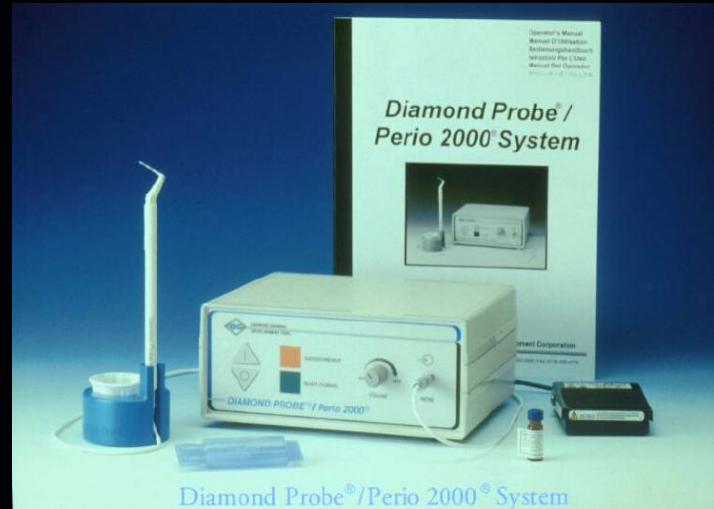
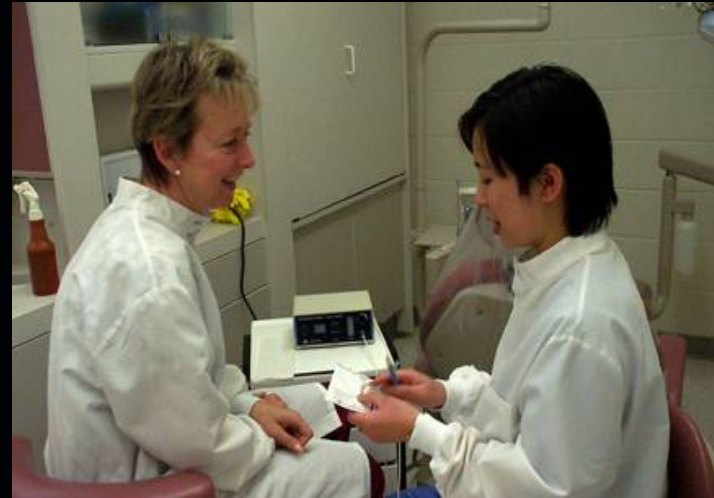
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ORAL HEALTHCARE PRODUCTS



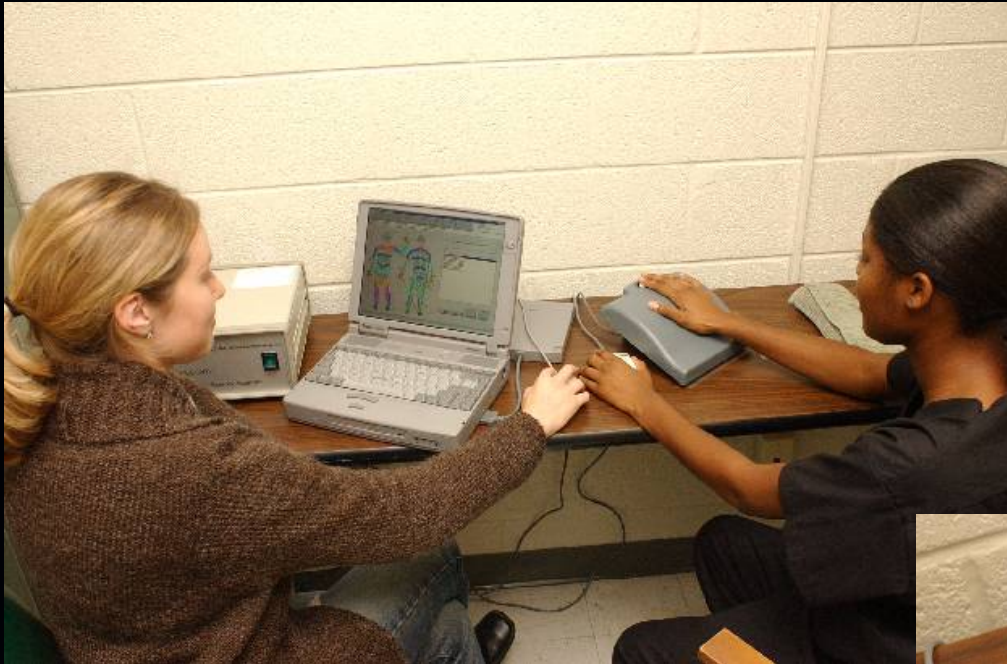
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DENTAL DEVICE EVALUATION



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OCCUPATIONAL RISK ASSESSMENT



Vibratory Analyzer



OCCUPATIONAL RISK ASSESSMENT



Hearing Analysis



Ultrasonic Scaling



TREATMENT INTERVENTION



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NATIONAL RECOGNITION

- Filmed by NASA
- Broadcast on PBS



PHOTO BY BETH HARDEES

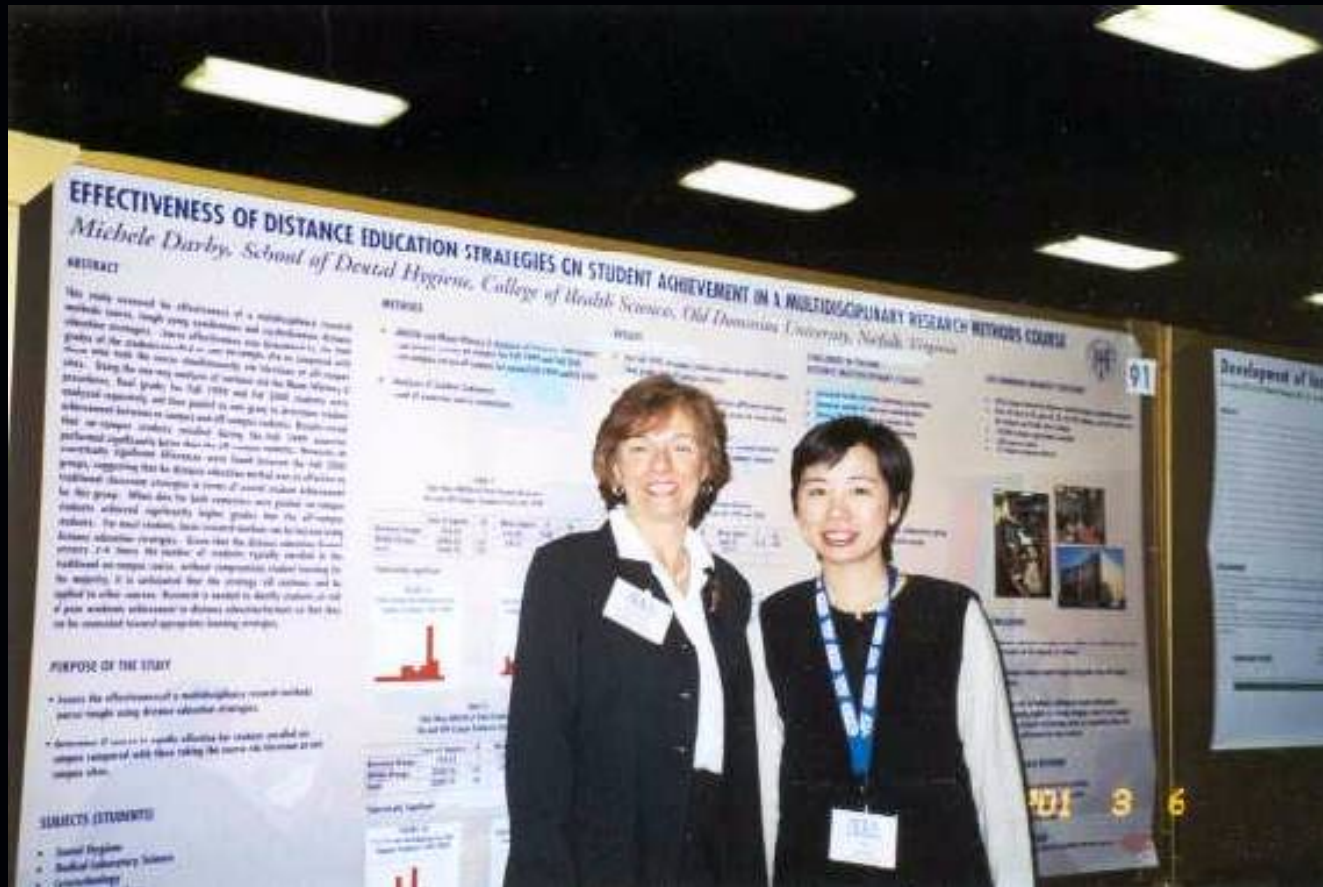
LIGHTS, CAMERA.... PROBE

A crew from the national network Discovery interviews John Companion, a William & Mary applied science researcher, as Gayle McCombs, Old Dominion assistant professor of dental hygiene, demonstrates an ultrasonic periodontal probe Thursday in Old Dominion's dental hygiene clinic. McCombs is a lead researcher on the project and all clinical trials are being completed at Old Dominion.

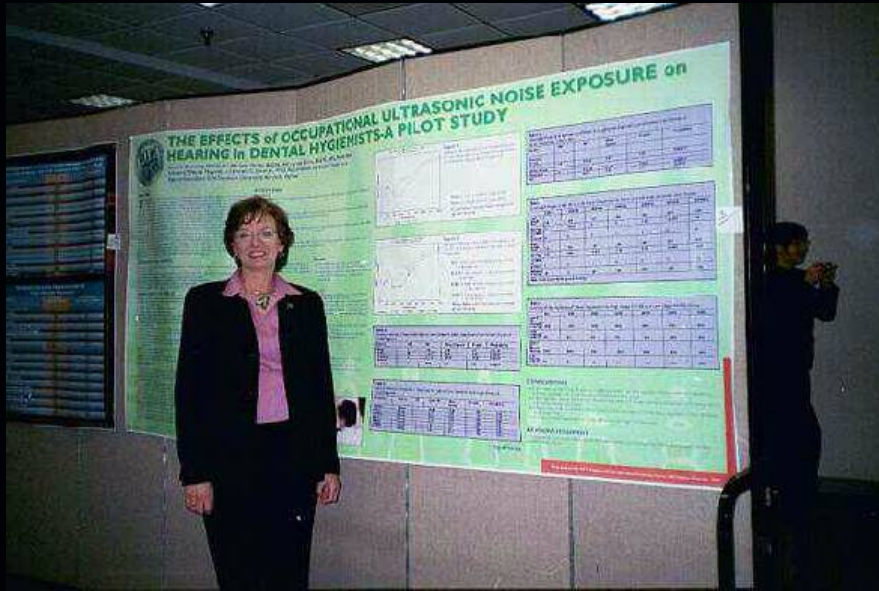


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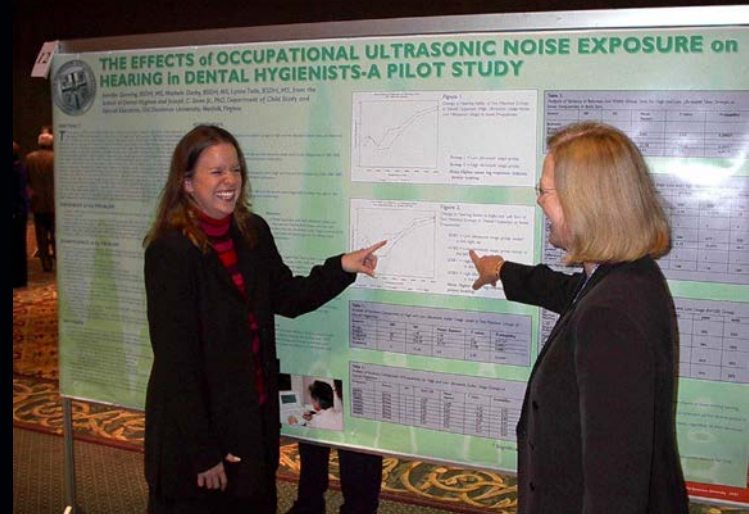
FACULTY AND STUDENT COLLABORATIONS



FACULTY RESEARCH PRESENTATIONS



STUDENT RESEARCH PRESENTATIONS



FACULTY MENTORSHIP



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FACULTY MENTORSHIP



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MASTER OF SCIENCE IN DENTAL HYGIENE



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