FALL CONVOCATION

Presented by Faculty Council
WELCOME

Dr. Will Eblin
Chair of Faculty Council
COLLEGE UPDATE

Dr. Robert Orlikoff
Dean of the College
73% of CAHS graduates stay in state to work professionally.

51% work in the 29 counties of eastern North Carolina.
Effects of Aerobic Exercise during Pregnancy on 1-Month Infant Neuromotor Skills

AMY GROSS MCMILLAN, LINDA E. MAY, GEORGIANNA GOWER GAINES, CHRISTY ISLER, and DEVON KUEHN

Department of Physical Therapy, College of Allied Health Sciences, East Carolina University, Greenville, NC; Department of Foundational Sciences and Research, School of Dental Medicine, East Carolina University, Greenville, NC; Department of Obstetrics and Gynecology, Brody School of Medicine, East Carolina University, Greenville, NC, and Department of Pediatrics, Brody School of Medicine, East Carolina University, Greenville, NC

ABSTRACT

MCMILLAN, A. G., L. E. MAY, G. G. GAINES, C. ISLER, and D. KUEHN. Effects of Aerobic Exercise during Pregnancy on 1-Month Infant Neuromotor Skills. Med. Sci. Sports Exerc., Vol. 51, No. 8, pp. 1671-1676, 2019. Purpose: To determine the effects of exercise during pregnancy on the neuromotor development of 1-month-old offspring. METHODS: Seventy-one healthy, pregnant women between 18 and 35 yr were randomly assigned to either aerobic exercise intervention or no exercise (control) group. Women in the exercise group performed 50 min of moderate-intensity aerobic exercise, three times per week; those in control group maintained usual activity. RESULTS: Infants in the exercise group had higher PDMS-2 scores on four of the five variables compared to infants of controls; this difference was attenuated in infants of exercisers. CONCLUSIONS: Exercise during pregnancy can positively influence development, aligning with the long-term need for increased maternal physical activity. Exercise during pregnancy is safe and early intervention may potentially reduce the risk of becoming overweight or obese, obesity-associated comorbidities (e.g., metabolic syndrome), improve bone density and mental health.

KEY WORDS: Offspring, Motor Skills, Exercise during Pregnancy, Development

ABSTRACT

Childhood obesity is continuing to increase with nearly one-third of US children 2-19 yr of age meeting the criteria for overweight or obese (12). This increase in obesity is associated with decreased physical activity (5), and poor performance of motor skills in childhood (6). The earliest intervention to attenuate this trend is in the prenatal period. Moderate to vigorous aerobic exercise during pregnancy has been shown to contribute to improved cardiac autonomic health in offspring (10,11) in addition to its established benefits including reductions in postpartum depression, gestational weight gain, and risk of infant macrosomia (7,8). Previous studies also demonstrated improvements in cardiovascular health (9) and lessen the risk of preterm delivery, gestational weight gain, and risk of infant macrosomia (5,6) in addition to its established benefits. We hypothesized that aerobic exercise during pregnancy would be associated with higher neuromotor scores in infants at 1 month of age, based on standard pediatric assessment of neuromotor skills. METHODS: We conducted a randomized controlled study designed to investigate the effects of exercise during pregnancy on infant development. The purpose of this study was to determine the effects of supervised moderate-intensity aerobic exercise during pregnancy on the early neonatal development of offspring. METHODS: Seventy-one healthy, pregnant women between 18 and 35 yr were randomly assigned to either aerobic exercise intervention or no exercise (control) group. Women in the exercise group performed 50 min of moderate-intensity aerobic exercise, three times per week; those in control group maintained usual activity. RESULTS: Infants in the exercise group had higher PDMS-2 scores on four of the five variables compared to infants of controls; this difference was attenuated in infants of exercisers. CONCLUSIONS: Exercise during pregnancy can positively influence development, aligning with the long-term need for increased maternal physical activity. Exercise during pregnancy is safe and early intervention may potentially reduce the risk of becoming overweight or obese, obesity-associated comorbidities (e.g., metabolic syndrome), improve bone density and mental health.
Future ‘Recipe for Health’ Nutrition Education Center
Room 1405
College of Allied Health Sciences

- Increase Enrollment
- Develop Innovative Food Science Facilities
- Engage in Research and Outreach Efforts
- Advance Interprofessional Education and Practice
- Study-Abroad Options to Promote Global Perspectives
College of Allied Health Sciences

College of Health & Rehabilitation Sciences
College of Allied Health Sciences

Financial Constraints

Budget Reductions
DEAN'S AWARDS

Dr. Robert Orlikoff
Dean of the College
Faculty180: Faculty Reporting System

Faculty180 is a tool for reporting activities of faculty, departments, colleges and the university as a whole. It will facilitate tenure and promotion and annual performance review processes. System capabilities include:

- Importing faculty publication records from various bibliographic sources such as SCOPUS
- Assisting departments in standardizing information such as journal titles, for example, and eliminating redundancies
- Facilitating management of data at various levels—individual, department, school, college and university
- Providing customized CV templates and reports
- Managing review processes electronically

What Can I Work On?

1. Check and update your profile and activities. Login to Faculty180.
2. Review your directory information. Instructions.
4. Contact your college coordinator with any questions.
5. Report problems or request help. Support request.
Selecting Public View: Located in Profile
Step 1: Select edit under Public Display Master Agreement
Step 2: The Agreement.

East Carolina University ➔ Profile ➔ Profile
Public Display Master Agreement

ECU will be deploying a web-based platform to enhance communication and collaboration by publicly displaying faculty profiles, including contact information and professional accomplishments, and to connect faculty members based on expertise.

Basic Profile Page: Public Information Only

All faculty members who appear in the university directory will automatically have a basic page with the following public information displayed:

- Faculty name
- ECU email address
- Office address
- Office telephone
- Rank, and
- Current position.

Enhanced Profile Page: Public Information + Selected Supplemental Information

Each faculty member is encouraged to enhance their basic page by agreeing to allow automated transfer of selected categories of information from Faculty180 to create an enhanced page, including individual items from the following sections:

- Degrees (but not dates awarded)
- Professional Licenses/Certifications (but not dates awarded)
- Expertise and Interests
- Biographical Statement
- Courses Taught
- Scholarly Contributions (such as publications, presentations, and creative activities)
- RAMSeS grants (awards only)
- Professional Service (such as journal editorships)
- Professional Memberships
- Honors and Awards
- Photograph.

Some of the categories of information that you could decide to have transferred to the publicly displayed enhanced page may be confidential personnel file information that ECU will not publicly display without your permission. Therefore, your permission is required before ECU will publicly display your enhanced page.

Please carefully review this information about displaying information on the publicly available enhanced webpage. Use the Master Agreement radio buttons below to indicate whether selected information may be added to create an enhanced webpage or whether you want to have only the basic page.

Procedure for Public Display of Only the Basic Page Information

If you choose "No" to the Master Agreement below, ECU will create only the basic profile page and will not transfer any information from the categories in the enhanced list above. Likewise, if you do not select "Yes" or "No" to the Master Agreement below, ECU will create only the basic profile page and will not transfer any information from the categories in the enhanced list above.

Procedure for Public Display of Some or All of the Enhanced Page Information

By checking "Yes" to the Master Agreement, you authorize ECU to transfer from Faculty180 and publicly display the information that you select. However, you retain control over which information will appear on your enhanced page, if any. You may revoke a "Yes" answer at any time by changing it in Faculty180. See below.
Step 3: Click **Yes** or **No** for Master Agreement and **Save**
Scholars@ECU

Master Agreement

No/Not Indicated

Wright, Heather H

Affiliation

Academy of Neurologic Communication Disorders and Sciences.
American Speech-Language-Hearing Association

Contact

wrighth@ecu.edu
(252)744-6088

Located In Facility

Health Sciences Building
Scholars@ECU is a research-focused discovery tool that enables collaboration among scholars of all disciplines. Browse or search information on people, departments, courses, grants, and publications.
Multiple Search options
Search results for 'Denise Donica'

Donica, Denise  |  Associate Professor and Chair

Research and Creative Achievement  |  Award or Honor
  ... Award or Honor Concept Donica, Denise Donica, Denise ...

Servire Society  |  Award or Honor
  ... Award or Honor Concept Donica, Denise Donica, Denise Blanchard, Sheresa Boone Russell, Kelli Strickland Donica, Denise Donica, Denise Blanchard, Sheresa Boone ...

Faculty Author Recognition Award for dedication and scholarly contributions to education and research through the authorship of written works from July 1, 2017 through June 30, 2018  |  Award or Honor
  ... Award or Honor Concept Donica, Denise ...

Not the results you expected?
Scholars@ ECU

• The website is live
• Your basic or enhanced profile is viewable
• Courses Taught information will eventually be added to Scholars@ECU

• To Do’s:
  • Keep your Faculty180 updated
  • Complete the Public Display Master Agreement
Questions?
ECU’s New Learning Management System

Coming soon to a classroom near you!
Fall 2019 Canvas Pilot...

• 42 Faculty and 7,000 Students
• Our Canvas Team
  • CAHS Early Adopters (BB&T leadership, CourseFit, other large/multi-section courses)
    • Dr. Yolanda Holt, CSDI
    • Dr. Jennifer MacDougal, DARS
    • Dr. Virginia Stage, NUTR
    • Dr. Xiaoming Zeng, HSIM
  • CAHS Instructional Technology Consultant
    • Ms. Jean Merenda
  • CAHS Faculty Leader
    • Dr. Guyla Evans, CLSC
When can I make the move?

• Spring 2020 – opt in
• Fall 2020 – all in
  • Blackboard will still be available for Spring and Summer 2020 courses
Course Migration Plan

• Phase 1 – Courses taught in
  • Fall 2018
  • Spring 2019
  • Summer 2019
  • Expect these courses to be available in September

• Phase 2
  • Courses accessed in the same timeframe (Fall 18 – Summer 19) whose enrollment does not come from Banner (orientation, training courses)
Course Migration Plan (cont’d.)

• You may log into Canvas to see if your course has migrated

• You may export content from Bb into Canvas
  • Visit How do I import content from Blackboard 6/7/8/9 into Canvas for instructions

• You may request a course export/import throughout the year

• Note: only course content will be migrated
  • Student data will be available in Bb and accessible by ITCS Bb administrators for two years after the migration
Will my course look exactly the same?

• Some restructuring may be needed
• Canvas reduces the number of “clicks” and flattens navigation
  • If you have many folders/subfolders, these will be affected
  • Some early adopters found that starting “fresh” was easier/more efficient than reformatting imported content
Can I still use Bb in Summer 2020?

• Yes – this may be especially beneficial for students who will be completing a degree during Summer term
Will all of the Bb tools be available in Canvas?

<table>
<thead>
<tr>
<th>Blackboard Tool</th>
<th>Canvas Alternative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ally</td>
<td>Evaluation In-Progress</td>
</tr>
<tr>
<td>Blackboard Analytics</td>
<td>Analytics Beta</td>
</tr>
<tr>
<td>Blackboard Collaborate</td>
<td>Webex, Big Blue Button</td>
</tr>
<tr>
<td>Blackboard Portfolios</td>
<td>Portfolium (Spring 2020)</td>
</tr>
<tr>
<td>Blackboard Outcomes</td>
<td>Canvas Learning Outcomes and Portfolium will be the replacement.</td>
</tr>
<tr>
<td>EAC Visual Data</td>
<td>This tool will not be available in Canvas. Canvas Analytics will provide similar functionality at the course level. For gathering data across courses, Canvas Outcomes and Rubrics will offer similar functionality, but these tools lack raw data for per student reporting. Please contact us for any special scenarios that need to be researched.</td>
</tr>
<tr>
<td>Lockdown Browser</td>
<td>This tool will not be available in Canvas.</td>
</tr>
<tr>
<td>Qwickly</td>
<td>Courses must be Cross-Listed in Canvas in order to message more than one course/section or upload content to multiple courses.</td>
</tr>
<tr>
<td>Qwickly + Cloud</td>
<td>This tool is no longer needed because Canvas provides integration with OneDrive.</td>
</tr>
<tr>
<td>VoiceThread</td>
<td>Canvas Studio</td>
</tr>
</tbody>
</table>
More about tools...

• Old ones that are staying (at least in the near term)
  • WebEx CinQLive
  • MediaSite for classroom recording
  • Turning Point (clickers)

• New ones we are acquiring
  • Canvas Studio (aka Arc) - Canvas’s powerful embedded video recording tool – will replace VoiceThread
  • Big Blue Button (Canvas’s embedded web conferencing/recording tool – keeps recordings 14 days only; students will also have access)
  • Portfolium (portfolio tool; will eventually be used to collect artifacts for accreditation, etc.; students will have lifetime access; work on this tool will begin in the fall)
  • Turnitin (replaces SafeAssign)
  • Zoom (under consideration)
How do I let my students know about courses being taught in Canvas?

• Consider posting a message in your Bb course shell directing the students to Canvas
  • *Example: This course is being taught in Canvas. All ECU courses will be taught in Canvas by Fall 2020. Log in to Canvas at [ecu.instructure.com](http://ecu.instructure.com).*

• ITCS will be notifying all students that some courses will be taught in Bb and others in Canvas, and to expect communication from the faculty
  • Links for training in both systems will be included
Can I practice in Canvas before modifying my “real” course?

• All faculty will have a “sandbox” course for practice/development
How can I get more information?

• Information sessions will be held on Main and West campuses this fall
  • Main Campus
    • Monday 9/9 from 2:00-3:30, Black Box Theatre
    • Wednesday 9/11 from 12:00-1:30, Room 253
  • Health Sciences
    • Monday 9/9 from 12:00-1:30, Grand Room

• Canvas will be made available to all faculty after these sessions
What about training?

• Complete agenda will follow

• **September Dates**
  • Main Campus
    • Tuesday 9/17, Main Student Center Room 249
    • Wednesday 9/18, Main Student Center Room 249
  • Health Sciences
    • Tuesday 9/17, Grand Room

• **November Dates**
  • Main Campus
    • Tuesday 11/19, Main Student Center Room 249
    • Wednesday 11/20 (Tentative) Main Student Center, Room 249
  • Health Sciences
    • Tuesday 11/19, Grand Room
What Best Practices should I consider?

• Attend training!
• Consider recreating your course vs. modifying your existing course
• Consider using templates available in “Canvas Commons”
  • Templates have been built that are
    • Mobile responsive
    • Built on Quality Matters
    • Built using Universal Design
  • Templates are available with College branding
• Syllabus template includes the recommended information from the Faculty Manual
How do I get help?

• 24 x 7 Canvas Support
  • Go.ecu.edu/canvas
  • Help menu within the Canvas application

• IT staff assigned to our College
  • HSB 4415, Fridays from 1:30 – 3:30

• Central IT (Team Dynamix system)
  • ithelp.ecu.edu
What does it look like?

• ecu.instructure.com
Questions?
DEPARTMENT UPDATES & NEW FACULTY INTRODUCTIONS

By Chair