

CURRICULUM VITAE

Gregory B. Dwyer, Ph.D., FACSM

Revised: Monday, May 24, 2010

Names in RED on research papers/presentations are students

Work Address:

Professor
Department of Exercise Science
Koehler Field house #253
East Stroudsburg University
East Stroudsburg, PA 18310
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HOMEPAGE: <http://www.esu.edu/~gdwyer>

Home Address:

2140 Clearview Ave.
Stroudsburg, PA 18360
(570) 420 - 9491

Education:



Ph.D. 1992
Department of Kinesiology, Indiana University, Bloomington, IN.
Major in Human Performance (Clinical Exercise Physiology)
Minor in Health Promotion
G.P.A. = 3.7



M.A. 1983
Department of Exercise Science, Wake Forest University, Winston - Salem, NC.
Major in Exercise Science with emphasis in Cardiac Rehabilitation
G.P.A. = 3.9



B.A. 1982
Department of Physical Education, The University of Texas at Austin, Austin, TX.
Major in Liberal Arts: Biology/Zoology
Minor in Sciences of Physical Education
G.P.A. = 3.4

Professional Experience:

Professor 2008 - present
Exercise Science
East Stroudsburg University of Pennsylvania, East Stroudsburg, PA.

Associate Professor 2004 - 2008
Exercise Science
East Stroudsburg University of Pennsylvania, East Stroudsburg, PA.

Associate Professor 2003 - 2004
Movement Studies and Exercise Science
East Stroudsburg University of Pennsylvania, East Stroudsburg, PA.

Assistant Professor 1998 - 2003
Movement Studies and Exercise Science
East Stroudsburg University of Pennsylvania, East Stroudsburg, PA.

Associate Professor 1996 - 1998
School of Physical Education
Ball State University, Muncie, IN.

Assistant Professor 1990 - 1996
School of Physical Education
Ball State University, Muncie, IN.

Taught undergraduate ‘majors’ classes at East Stroudsburg University:

Exercise Physiology I
Exercise Physiology II
Experimental Exercise Physiology
Environmental Exercise Physiology
ACSM Health/Fitness Instructor Workshop
Reducing CHD Risk Workshop (team taught)
Anaerobic Training Workshop (team taught)
Exercise and Weight Control Workshop (team taught)
Aerobic Fitness Workshop (team taught)
Physical Activity and Aging (team taught)
Physical Activity across the Lifespan (team taught)
Seminar in Adult Fitness Programs
Introduction to Movement Studies and Exercise Science
Physical Conditioning
Health-Related Physical Fitness Assessment

Taught graduate ‘majors’ classes at East Stroudsburg University:

Advanced Physiology of Human Performance Laboratory
Research Laboratory
Stress Testing and Exercise Prescription (team taught)
Clinical Laboratory I (team taught)
Clinical Laboratory II (team taught)
Introduction to Research (team taught)
Physical Activity and Aging
Physical Activity across the Lifespan (team taught)
Sport and Society (team taught)
Aerobic Fitness Workshop (team taught)

Taught undergraduate ‘general education activity’ classes at East Stroudsburg University:

Backpacking I
Personal Fitness
Strength Training
Angling and Casting
Outdoor Adventure Workshop

Graduate thesis advising: (major advisor)

At East Stroudsburg University:

Will Elison

Matthew Perscia

Brett Burrows (2009)

Anthony Fatabene (2009)

Gender differences in imagery use for sports performance by NCAA division II baseball and softball athletes.

Anthony Melendez (2007)

Knowledge assessment on health and physical education standards as it relates to fitness principles in Pennsylvania.

Michael Merenich (2007)

Frequency of supervised clinical visits on treating low back pain with individual therapeutic exercise.

Ron Sagliebene (2006)

The effect of both inspiratory and expiratory pressure threshold loading on time trial performance in NCAA division I wrestlers.

Kristen Malikowski (2004)

A comparison of BOSU training versus resistance training on strength and balance in collegiate males and females.

Kevin Delia (2004)

The comparison of fluid restriction and fluid consumption on anaerobic performance in male college rugby players.

Matthew Giordanao (2003)

The effects of post-exercise recovery diets on anaerobic performance, blood glucose, and blood lactate in division II male soccer athletes.

Cynthia Stoeffels (2003)

A comparison of physiological responses of four different body positions in spinning.

Joseph Flaherty (2002)

Changes in anaerobic power and selected cardiovascular variables associated with fifteen-days of detraining.

Julie Sheridan (2001)

Patterns and attitudes relating to intermittent and continuous exercise programs.

Jelena Stosic (2001)

Hydration status and weight fluctuations in wrestlers during a multi-match competition.

Kimberly Dickhut (2000)

Comparison of stability ball versus traditional floor exercise on musculo-skeletal fitness of sedentary women over an 8 week training period.

Judith Quinti (2000)

Comparisons of the physiological responses to water-based and land-based aerobics.

Laurie Wynn (2000)

Correlation of total satisfaction and player-coach satisfaction on select collegiate athlete teams.

At Ball State University:

Dena Bellack (1998)

Predictors of outpatient cardiac rehabilitation: Ball Memorial Hospital

Coleen Connors-Pace (1997)

Ball State University adult physical fitness participant adherence survey.

Robyn Carter (1997)

The effects of adherence to a phase II cardiac rehabilitation program on cardiovascular-related office visits and expenses.

Deborah Leslie (1995)

Target heart rate determined by percent maximal heart rate reserve and ventilatory threshold in adults.

Joseph Bulow (1994)

Reliability of the ventilatory threshold using the computerized V-slope method.

Christopher Grossman (1994)

Reliability and validity of the YMCA submaximal cycle ergometer protocol.

Amy Page Lueking (1993)

Ratings of perceived exertion during graded exercise: individuals with diabetes mellitus versus apparently individuals.

Undergraduate research project advising: (major advisor)

At East Stroudsburg University

Katie Hodnik (2006)

Caitin Ord (2006)

Brian Freel (2006)

Comparison of psychological profiles of university students: exercisers versus non-exercisers.

At Ball State University

Toby Hammerle (1999)

Traditional versus over-the-head sit and reach testing methodologies for low back-hamstring flexibility.

Taught undergraduate courses at Ball State University:

Principles of the Electrocardiogram and other Cardiac Assessments

Advanced Practicum in Exercise Science

Physiology of Exercise

Introduction to Fitness Assessment

Fitness Assessment for the Disabled

Physiology

Taught graduate courses at Ball State University:

Physical Fitness Seminar

Cardiac Rehabilitation Seminar

Foundations of Adult Physical Fitness

Contract Instructor

Fall 1991 & 1992

Department of Physical Therapy

Indiana University School of Medicine

Indianapolis, IN.

Taught undergraduate course at Indiana University School of Medicine:

Physical Therapy Management of Cardiopulmonary Problems

Graduate Assistant

1987 - 1990

Department of Kinesiology

Indiana University, Bloomington, IN.

Taught graduate course at Indiana University, Bloomington:

Health and Physical Fitness Assessment Laboratory Skills

Taught large lecture, general studies course at Indiana University, Bloomington:

Physical Conditioning

Work (Exercise Science - Related) Experience:

Undergraduate Exercise Science Coordinator

2005 - present

East Stroudsburg University

Co-Director

1999 - 2004

Student-Athlete Center for Excellence

East Stroudsburg University

Exercise Physiology Concentration Coordinator East Stroudsburg University	1999 - 2001
Director Undergraduate Exercise Science Laboratory Ball State University, Muncie, IN.	1997 - 1998
Assistant Director Adult Physical Fitness Program Ball State University, Muncie, IN.	1993 - 1998
Practicum/Internship Coordinator Adult Physical Fitness Program Ball State University, Muncie, IN.	1992 - 1993
Exercise Specialist Director of the Adult Fitness Laboratory Adult Fitness Program Indiana University, Bloomington, IN.	1988 - 1990

East Stroudsburg University of Pennsylvania Service:

Committee Membership - University:

University-wide Tenure Committee CO-CHAIRPERSON	2007 - present (2009 - 2010)
University Senate Exercise Science Department Representative APSCUF Faculty at Large Rules and Bylaws subcommittee	2005 - 2010 (2007 - 2010) (2005 - 2007) (2007 - 2010)
University-wide Sabbatical Leave Committee	2006 - 2010
Faculty Development and Research Committee FPDC (SSHE) Grant Reviewer	2004 - 2008 (2004 - 2005)
University-wide Promotions Committee CHAIRPERSON CHAIRPERSON Wrote: ESU Local Promotion Policies and Procedures	2004 - 2007 (2004 - 2005) (2005 - 2006)
Middle States Association Commission on Higher Education East Stroudsburg University Accreditation Assessment Task Force Chair	2005 - 2007 (2005-2007)
ESU Recreation Center Cardio Committee	2006 - 2007
Strategic Management Task Force; Assessment Task Force	2004 - 2005
Student/Faculty Judicial Boards	2004 - 2005

University-wide Curriculum Committee	2003 - 2004
Provost's Council for Technology in Teaching and Learning	2000 - 2004
Faculty Mentor, Technology in Teaching and Learning	2001 - 2003
University Facilities Committee	2001 - 2005
Council for Strategic Planning Mission Review Committee	2002 - 2005 (2002 - 2003)
University Technology Steering Committee Chair, Integration of Technology into Academic Life Subcommittee	1998 - 2000
Intercollegiate Athletics Committee	1999 - 2001
Outcomes Assessment Advisory Committee	1999 - 2002
Dean's Search, College of Health Sciences and Human Performance	1999 - 2000
Search and Screen Committee	
Academic Program Accreditation and Assessment Specialist	2009
Assistant Director, ESU Recreation Center	2005
ESU Webmaster (WEBCT)	2000
Help Desk Coordinator	2000
Wrestling Coach	2001

Committee Membership – School of Health Sciences and Human Performance:

HS & HP Faculty Scholar Luncheon Series Co-founder and coordinator	2004 - 2005
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Committee Membership - Department:

Exercise Science (2004 - present)

Undergraduate Exercise Science Coordinator	2005 - present
Self-Study Coordinator for CAAHEP Accreditation report	2006
Annual Report	2007
Annual Report	2008
Annual Report	2009
Annual Report	2010
Faculty Advisor, Exercise Science Club	2005 - present
Department Retention, Tenure and Promotion Chair PRO-TEMP Department Chair	2005 - present (2006 - 2007)
Coordinator, ACSM and NSCA Departmental Endorsements	2003 – 2005
Fitness Assessment Day Coordinator (in conjunction with ESU Recreation Center)	2005 - present

University of Puerto Rico Internship Coordinator	2008 - 2010
Exercise Science Career Day Coordinator	2007 - present
Search and Screen Chair, #2009000138 (Biomechanics Position)	2010
Search and Screen Committee Member, #2009000063 (Exercise Physiology Position)	2010
Search and Screen Committee Member, #04418 (Biomechanics Position)	2008
Search and Screen Chair, #04179 (Biomechanics Position)	2006
Search and Screen Chair, #04180 (Exercise Physiology Position)	2006
Search and Screen Committee Member, #04010 (Exercise Physiology Position)	2005

Movement Studies and Exercise Science (1999-2004)

Retention, Tenure and Promotion	2003 - 2004
General Education Outcomes for Fit courses	2002 - 2004
Advising Committee (ad-hoc)	2001 - 2002
Exercise Physiology Coordinator	1999 - 2001
Search and Screen Chair, 99-7 (Exercise Physiology Temp Position)	2000
Search and Screen Committee Member for 3 other positions	2000
Physical Activity Committee	1999 - 2001
Department Research Review Board (DRRB) Chair, DRRB	1999 - 2002 (2000 - 2002)

Professional Service - Local:

Assistant Coach. (2005 - 2007). Stroudsburg Junior High School Science Olympiad Team.

Member. (2000 - 2004). Monroe County Healthy Heart Community Outreach Project.

State Co-Chair. Indiana, (1998). National Coalition for Promoting Physical Activity.

District Director. District Two, Indiana, (1997). National Coalition for Promoting Physical Activity.

State Liaison (Representative). Indiana. (1993 - 1996) American College of Sports Medicine, for Healthy People 2000.

Meeting Planner. (1993 - 1994). Sports Medicine Consortium. Meeting: January, 1994.

Member. (1993 - 1997). Sports Medicine Consortium. Joint venture between Ball State University and Ball Memorial Hospital.

Grant Reviewer. American Diabetes Association; Indiana Affiliate. (1991 - 1993).

State Representative; Indiana. (1990 - 1991). Association for Fitness in Business.

Meeting Coordinator. Association for Fitness in Business. State Meeting; Indiana.
1991 (November)
1990 (October)

Founder and Member. (1991 - 1994). State Activities Planning Committee, Association for Fitness in Business.

Professional Service - Regional:

Secretary / Treasurer. (2003 - 2004) American College of Sports Medicine; Mid-Atlantic Regional Chapter.
Vice President. Board of Trustees. (2000 - 2001) American College of Sports Medicine; Mid-Atlantic Regional Chapter.

Member, Board of Trustees. (1996 - 1998) American College of Sports Medicine; Mid-West Regional Chapter.

Editor. (1994 - 1997). Mid-West News. Newsletter for the Midwest Regional Chapter of the American College of Sports Medicine.

Student grant reviewer. (1994) for: Mid-West Regional Chapter of the American College of Sports Medicine.

Abstract reviewer. (1993, 1994) for: Mid-West Regional Chapter meeting of the American College of Sports Medicine.

Meeting Planner. (1993). American College of Sports Medicine; Mid-West Regional Chapter, 1993 Midwest Regional Chapter Winter Meeting. Boyne Mt., MI.

Vice President. (1993 - present). Association for Worksite Health Promotion; Region IV.

Education Chair. (1991 - 1992). Association for Fitness in Business; Region IV.

Student Representative. (1988 - 1989). Association for Fitness in Business; Region IV.

Professional Service - National:

Member. (2010 - 2013). Committee on Certification and Registry Board. American College of Sports Medicine.
Publication Committee 2010 - 2013

Accreditation Site Visitor. (2009 – present). Committee on the Accreditation of the Exercise Sciences (CoAES). For Commission of the Accreditation of the Allied Health Education Programs (CAAHEP).

VISITS:

2009: University of North Carolina, Charlotte

2009: University of Southern Maine, Portland

Member. (2002 - 2008). Committee on Certification and Registry Board. American College of Sports Medicine.
Executive Committee 2004 - 2008
Health/Fitness Track Chair 2004 - 2008
Health/Fitness Track Coordinator 2003
Health/Fitness Track Subcommittee member 2002

Member. (2002 - 2005). Credentials Committee. American College of Sports Medicine.

Member, (2000 - 2001). Academic Standards Subcommittee of the Clinical Exercise Physiology Registry. American College of Sports Medicine.

Member. (1997 - 2000). Committee for Certification and Education. American College of Sports Medicine.
Clinical Track Subcommittee

Member. (1994 - 1997). Ad Hoc Committee on Healthy People 2000. American College of Sports Medicine.

Member. (1991 - 1994). Research Consortium Committee. Association for Fitness in Business.

Research Chair. (1992). 1992 Paralympic Training Camp. Ball State University, Muncie, IN.

Professional Service – National Organization
American College of Sports Medicine



AMERICAN COLLEGE
of SPORTS MEDICINE

Committee on Certification and Registry Board

Publications Committee 2010 - 2013

Executive Committee 2004 - 2007

Subcommittee Chair, Health and Fitness Tract 2004 - 2007

Coordinator, Health and Fitness Tract 2003 - 2004

Member, Health/Fitness Tract 2001 - 2003

Credentials Committee 2002 - 2006

Committee on Certification and Education 1997 - 2000
Clinical Track Subcommittee

Clinical Exercise Physiology 2000 - 2002
Academic Standards Committee

Ad Hoc committee on Healthy People 2000 1994 - 1995

Mid-Atlantic Regional Chapter of the American College of Sports Medicine (MARC)

Secretary / Treasurer 2002 - 2004

Vice President (Newsletter Editor) 2001 - 2002

Mid-West Regional Chapter of the American College of Sports Medicine

Newsletter Subcommittee (Newsletter Editor) 1995 - 1997

Board Member at-large 1995 - 1997

American College of Sports Medicine Preventive and Rehabilitative Exercise Program Workshop and Certification Activities:

➤ **EXERCISE SPECIALIST®**



ACSM Exercise Specialist®

- ◆ Exercise Specialist Workshop and Certification Faculty, East Stroudsburg University, East Stroudsburg, PA.: 1998, 1999, 2000, 2001, 2002, 2003, 2005

Lectures:

Diabetes Mellitus. (1998 - 2003)
End-Stage Renal Disease. (1999 - 2003)
Graded Exercise Testing Practicum. (1998, 2005)

- ◆ Exercise Specialist Certification Director; Ball State University, Muncie, IN.: 1997, 1998

- ◆ Exercise Specialist Workshop and Certification Faculty; Northeastern University, Boston, MA.: 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999

Lectures:

Legal Aspects of Rehabilitative Exercise Programs. (1989 - 1999)
Exercise Testing and Prescription for the Renal Patient. (1989 - 1999)
Case Studies Practicum. (1989 - 1999)

- ◆ Exercise Specialist Workshop and Certification Faculty; Indiana University, Bloomington, IN.: 1988, 1990, 1991, 1992, 1993

ACSM Inside Observer of Workshop and Certification (1992)

Lectures:

Update: Diabetic Patients. (1992)
Special Considerations: End Stage Renal Disease. (1989 - 1991)
Exercise Physiology and Exercise Testing. (1988, 1990, 1991)

- ◆ Exercise Specialist Workshop and Certification Co-Director; Indiana University, Bloomington, IN. 1989

- ◆ Exercise Test Technologist and Exercise Specialist Workshop and Certification Faculty; Seoul National University, Seoul, Korea. 1997

Lectures:

Exercise Testing and Training of Cardiac Patients.
Exercise Testing and Training of Pulmonary Patients.
Exercise Testing and Training of Diabetic Patients.
Exercise Prescription of Special Populations.

➤ **HEALTH/FITNESS INSTRUCTOR®**



ACSM Health/Fitness
Instructor_{SM}

- ◆ Health and Fitness Instructor Workshop Director; East Stroudsburg University, East Stroudsburg, PA: 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007

Lectures:

Pre-Activity Screening. (2004 - 2007)

Exercise Programming. (1999 - 2003, 2006, 2007)

Health Appraisal and Physical Fitness Testing. (1999 - 2003, 2006, 2007)

Exercise Physiology. (2001, 2006, 2007)

Metabolic Calculations. (2006-2007)

Human Behavior and Counseling. (2007)

Program Administration. (2007)

Weight Management. (2007)

Physical Fitness Assessment. (2006-2007)

- ◆ Health and Fitness Instructor Certification Director; Japan Aerobic Fitness Association (JAFA), Toyko, Japan, 2002
- ◆ Health and Fitness Instructor Workshop Director; Katholieke Universiteit Lueven, Leuven, Belgium, 2001

Lectures:

Exercise Programming.

Health Appraisal and Physical Fitness Testing.

Program Administration/Management.

- ◆ Health and Fitness Instructor Certification Director; Ithaca College, Ithaca, New York: 2001, 2002, 2004, 2005
- ◆ Health and Fitness Instructor Certification Faculty; George Washington University, Washington, DC: 2003, 2004, 2005
- ◆ Health and Fitness Instructor Certification Faculty; Club Industry 2002, Washington, DC, 2002
- ◆ Health and Fitness Instructor Workshop and Certification Faculty; Ball State University, Muncie, Indiana: 1995, 1996

Lectures:

Exercise Prescription. (1995 - 1996)

Exercise Prescription of Special Populations. (1995 - 1996)

- ◆ Health and Fitness Instructor Workshop and Certification Faculty; National Institute for Fitness and Sports, Indianapolis, IN.: 1988 (Fall), 1989 (Fall), 1991 (Fall), 1992 (Summer), 1992 (Fall), 1993 (Fall), 1994 (Fall), 1995 (Summer), 1997 (Fall), 1998
ACSM Inside Observer of Workshop and Certification 1992 (Fall)

Lectures: (on Workshop Faculty)

Metabolic Calculations. 1998 (Summer)
Metabolic Calculations. 1997 (Summer, Fall)
Metabolic Equations I & II. 1994 (Fall)
Metabolic Equations I & II. 1988 (Fall)

- ◆ Health and Fitness Instructor Workshop and Certification Faculty; Indiana University, Bloomington, IN, 1989

Lectures:

Muscle Physiology & Metabolism.
Physical Fitness Testing.

- ◆ Exercise Physiology Workshop for Nurses. Indiana University, Bloomington, IN, 1993

Lectures:

Intermediary Metabolism.
Static vs. Dynamic Exercise Laboratory Demonstration.

➤ **REGISTERED CLINICAL EXERCISE PHYSIOLOGIST®**



- ◆ Registered Clinical Exercise Physiologist Certification Director. MidAtlantic Regional Chapter (MARC) of the American College of Sports Medicine, Bushkill, PA. 2001, 2002

Honors, Awards:

University Author Recognition <u>East Stroudsburg University</u>	2009
University Author Recognition <u>East Stroudsburg University</u>	2007
University Author Recognition <u>East Stroudsburg University</u>	2005
Fellow (FACSM) <u>American College of Sports Medicine</u>	2000
Outstanding Junior Faculty Member School of Physical Education <u>Ball State University</u>	1997
Outstanding Faculty Member Mortar Board <u>Ball State University</u>	1996
Outstanding Student Award	1990

Association for Fitness in Business; Region IV

Graduate Student Research Award 1989
American Journal of Health Promotion

Student Research Award 1989
Association for Fitness in Business; International

Outstanding Graduate Student 1989
Indiana University Adult Fitness Program
Indiana University, Bloomington, IN.

Graduated with Honors 1982
Special Honors in Physical Education
The University of Texas at Austin, Austin, TX.

Scholarly Activities:

Books:

Dwyer, G.B. & S.E. Davis (2005). ACSM's Health-Related Physical Fitness Assessment Manual. Baltimore. Lippincott, Williams and Wilkins.
First Edition: 2005
Second Edition: 2008

Glass, S. & Dwyer, G.B. (2007). ACSM's Metabolic Calculations Handbook. Baltimore. Lippincott, Williams and Wilkins.

Software:

Dwyer, G.B. (2001). ACSM's Metabolic Calculations Tutorial CD-ROM, Version 1.0A. Baltimore. Lippincott, Williams and Wilkins. November, 2001. Author of this interactive CD-ROM along with L. Kaminsky, FACSM (editor) & S. Glass (co-author).
{updated version}

Dwyer, G.B. (1999). ACSM's Metabolic Calculations Tutorial CD-ROM. Baltimore. Lippincott, Williams and Wilkins. November, 1999. Author of this interactive CD-ROM along with L. Kaminsky, FACSM (editor) & S. Glass (co-author).

Text Book Chapters:

Daniels, F.S. & G.B. Dwyer (2010). Program and Administration / Management. in the American College of Sports Medicine's Clinical Certification Review. 3rd Edition. Baltimore. Lippincott, Williams and Wilkins. Editors: K. Babi. & M. Niederpruem

G.B. Dwyer & Davis, S.E. (2010). Client Fitness Assessments. in the American College of Sports Medicine's Resources for the Personal Trainer. 3rd Edition. Baltimore. Lippincott, Williams and Wilkins. Editor: W. Thompson.

G.B. Dwyer & Davis, S.E. (2007). Client Health-Related Physical Fitness Assessments. in the American College of Sports Medicine's Resources for the Personal Trainer. 2nd Edition. Baltimore. Lippincott, Williams and Wilkins. Editors: W. Thompson & K. Baldwin.

Kaminsky, LA. & G.B. Dwyer. (2006). Body Composition. in the American College of Sports Medicine's Resource Manual for Guidelines for Exercise Testing and Prescription. Baltimore. Lippincott, Williams and Wilkins. Editor: L.A. Kaminsky

Daniels, F.S. & G.B. Dwyer (2006). Program and Administration / Management. in the American College of Sports Medicine's Clinical Certification Review. 2nd Edition. Baltimore. Lippincott, Williams and Wilkins. Editors: J. Roitman & K. Babi.

Dwyer, G.B. (2001). Program and Administration / Management. in the American College of Sports Medicine's Clinical Certification Review. Baltimore. Lippincott, Williams and Wilkins. Editors: M. Wegner & J. Ruff.

Web Materials:

Dwyer, G.B. (2003). Web site material, including test questions for: Libonati, J. (2003). Basics of Exercise Physiology; an integrative approach. Upper Saddle River, Prentice Hall.

Dwyer, G.B. (1993). Cerebral palsy and exercise. Article on the Encyclopedia of Sports Medicine and Science site (edited by T. Fahey): on the SPORTSCI.ORG (last checked: November 21, 2004)

Videos:

Dwyer, G.B. & S.E. Davis. (1999). Video #5, Nutritional Issues in Wrestling. Coach Dom's Warrior Wrestling Camp Video Series.

Publications in Refereed Journals:

DALRYMPLE, K.J., DAVIS, S.E., DWYER, G.B. & Moir, G. L. (2010). Effect of static and dynamic stretching on vertical jump performance in collegiate women volleyball players. Journal of Strength and Conditioning Research. 24 (1). pp. 149 - 155.

Moir, G.L., Garcia, A., & Dwyer, G.B. (2009). Inter-Session Reliability of Kinematic and Kinetic Variables during Vertical Jumps in Men and Women. International Journal of Sports Physiology and Performance, 4, pp. 317-330

Dwyer, G. (2003). Cerebral Palsy and Exercise. Certified News. (Publication of the American College of Sports Medicine Certification Committee) 13 (3) pp 9-12.

Davis, S.E., Dwyer, G.B., Reed, K., Bopp, C., Stosic, J. & M. Shepanski. (2002). Preliminary investigation: the impact of the NCAA wrestling weight certification program on weight cutting. Journal of Strength and Conditioning Research. 16 (2). pp. 305-307.

- Dwyer, G.B. & R.H. Davis. (1998). The relationship between a twelve minute wheelchair push test and VO_{2peak} in women wheelchair athletes. Sports Medicine, Training and Rehabilitation. 8 (1). pp. 1-11.
- Weidner, T.G., Gehlsen, G., Schurr, T., & G.B. Dwyer. (1997). Effects of viral upper respiratory illness on running gait. Journal of Athletic Training. 32 (4) pp. 309-314.
- Dwyer, G. (1995). Exercise and End-Stage Renal Disease. Certified News. (Publication of the American College of Sports Medicine Certification Committee) 5 (1). pp. 1-4.
- Greiwe, J. S., Kaminsky, L.A., Whaley, M.H., & G.B. Dwyer. (1995). Evaluation of the ACSM submaximal ergometer test for estimating VO_{2max} . Medicine and Science in Sports and Exercise. 27 (9). pp. 1315-1320.
- Whaley, M.H., Kaminsky, L.A., Dwyer, G.B. & L.H. Getchell. (1995). Failure of predicted VO_{2peak} to discriminate physical fitness in epidemiological studies. Medicine and Science in Sports and Exercise. 27 (1). pp. 85-91.
- Dwyer, G.B. Wallace, J.P., & M.H. Whaley. (1994). Influence of metabolic control on the ventilatory threshold in adults with non-insulin-dependent diabetes mellitus. Diabetes Research. 25. pp. 39-46.
- Dwyer, G.B. & A.D. Mahon. (1994). Ventilatory threshold and peak exercise response in athletes with Cerebral Palsy during treadmill and cycle ergometry. Adapted Physical Education Quarterly. 11 (3). pp. 329-334.
- Whaley, M.H., Kaminsky, L.A., Dwyer, G.B., Getchell, L.H. & J.A. Norton. (1992). Predictors of over- and underachievement of age-predicted maximal heart rate. Medicine and Science in Sports and Exercise. 24 (10). pp. 1173-1179.
- Dwyer, G.B. & E.S. Dwyer. (1992). Participation and physiological changes among retirees in a corporate fitness program. American Journal of Health Promotion. 6 (3). pp. 167-168.
- Dwyer, G.B. (1988). Risk management in exercise programs. Fitness in Business. October. pp. 52-58.
- Dwyer, G.B., & M.E. Rust. (1988). Shoe business. Diabetes Forecast. 41 (6). pp. 60-63.
- Publications in Non-Refereed Journals:**
- Dwyer, G.B. (2007). New year's weight loss? Pocono Record: Weekly Professor Column. Published: 1/19/07.
- Dwyer, G.B. (2004). How can we get more physical activity in winter? Pocono Record: Weekly Professor Column. Published: 2/12/04.
- Dwyer, G.B. (2002). Will exercise help me lose weight? Pocono Record: Weekly Professor Column. Published: 2/21/02.
- Dwyer, G.B. (1996). Resistance training. The Physical Fitness Reporter. 6 (2). pp. 3. (October) (*Ball State University, Adult Physical Fitness Program*)
- Dwyer, G.B. (1994). Fitness/health tips: healthy people 2000. The Physical Fitness Reporter. 4 (1). pp. 3. (April/May) (*Ball State University, Adult Physical Fitness Program*)
- Dwyer, G.B. (1993). Physical activity - gain with no pain. 1993 Wishing You Well Calendar. Ball State University Institute for Wellness. (September).
- Dwyer, G.B. (1992, October). Diabetes and exercise. The Physical Fitness Reporter. 2 (2). pp. 3-4.
- Dwyer, G.B. (1992, October). Education chair's report. Association for Fitness in Business; Region IV Newsletter. 6 (12).

p. 2.

Dwyer, G.B. (1992, July). Education chair's report. Association for Fitness in Business; Region IV Newsletter. 6 (11). p. 6.

Dwyer, G.B. (1992, March). Education chair's report. Association for Fitness in Business; Region IV Newsletter. 6 (10). p. 5.

Publications in Conference Proceedings:

Dwyer, G.B., Whaley, M.H., Kaminsky, L.A., & L.H. Getchell. (1994). Incidence of ST segment depression during exercise testing and related characteristics of apparently healthy subjects. Proceedings of the American College of Sports Medicine; Midwest Chapter Winter Meeting. p. 11.

Miller, C.R., Whaley, M.H., Kaminsky, L.A., & G.B. Dwyer. (1994). Variability in RPEs at fixed exercise intensities during graded exercise testing in an adult fitness population. Proceedings of the American College of Sports Medicine; Midwest Chapter Winter Meeting. p. 14.

Grossmann, C.J., Dwyer, G.B., Kaminsky, L.A., & M.H. Whaley. (1994). VO_{2max} estimates from the YMCA submaximal protocol are not reliable. Proceedings of the American College of Sports Medicine; Midwest Chapter Winter Meeting. p. 31.

Lueking, A.P., Dwyer, G.B., & J. Richert. (1993). Comparison of Anthropometric Standardization Reference Manual skinfold site descriptions to Jackson and Pollock descriptions. Proceedings of the 1993 American College of Sports Medicine; Midwest Chapter Winter Meeting. p. 16.

Roecker, M.S., Kaminsky, L.A., Whaley, M.H., & G.B. Dwyer. (1993). Comparison of the Bruce protocol and a ramp protocol. Proceedings of the 1993 American College of Sports Medicine; Midwest Chapter Winter Meeting. p. 21.

Greiwe, J.G., Kaminsky, L.A., Whaley, M.H., & G.B. Dwyer. (1993). Reliability of VO_{2max} estimates from the ACSM submaximal cycle ergometer test. Proceedings of the 1993 American College of Sports Medicine; Midwest Chapter Winter Meeting. p. 22.

Naftzinger, L., Kaminsky, L.A., Whaley, M.H., Dwyer, G.B., Glass, S.C. & L.H. Getchell. (1992). Prevalence of over exertion during submaximal exercise tests using 85% of age-predicted maximal heart rate. Proceedings of the 63rd Annual Aerospace Medical Association. p. A16.

Dwyer, G.B., Wallace, J.P., Edwards, J.E., & G. DeSilvester. (1992). Submaximal oxygen kinetics in diabetics versus healthy adults. Proceedings of the 1992 American College of Sports Medicine; Midwest Chapter Winter Meeting. p. 24.

Naftzger, L., Kaminsky, L.A., Whaley, M.H., Dwyer, G.B., Glass, S.C., & L.H. Getchell. (1992). Prevalence of over exertion during submaximal exercise tests using 85% of age-predicted maximal heart rate. Proceedings of the 1992 American College of Sports Medicine; Midwest Chapter Winter Meeting. p. 23.

Wehrli, K.W., Kaminsky, L.A., Whaley, M.H., & G.B. Dwyer. (1992). Estimates of VO_{2max} from submaximal cycle tests are not reproducible. Proceedings of the 1992 American College of Sports Medicine; Midwest Chapter Winter Meeting. p. 22.

Refereed Published Abstracts: (w/ presentation)

Dwyer, G.B., FACSM, Moir, G., & Glaister, M. (2009). What dictates the self selection of recovery time ion multiple sprint training? Medicine and Science in Sports and Exercise. 41 (5) (Suppl.) Abstract No. 1842

Davis, S.E. FACSM, Hodnik, K., Parker, P., & Dwyer, G.B., FACSM. (2009). A comparison or body dissatisfaction and

obligatory exercise among certified fitness instructors and regular exercisers. Medicine and Science in Sports and Exercise. 41 (5) (Suppl.) Abstract No. 2370.

Dwyer, G.B., FACSM, **Ord, C., Hodnik, K., Freel, B.** & Parker, P. (2008). Stages of change, thoughts, self efficacy and barriers to exercise among college students. Medicine and Science in Sports and Exercise. 40 (5) (Suppl.) Abstract No. 1837.

Moir, G., **Garcia, A.**, & Dwyer, G.B., FACSM (2008). Reliability of kinematic and kinetic variables during countermovement vertical jumps in men and women. Medicine and Science in Sports and Exercise. 40 (5) (Suppl.) Abstract No. 2310.

Dwyer, G.B. & A. J. F. Cardelle. (2004). Physical activity amongst Latinos living in rural Pennsylvania. Paper presented at the annual meeting of the American Public Health Association, Washington, DC. Abstract # 84180

Dwyer, G.B., FACSM. (2002). Teaching exercise physiology over the web. Medicine and Science in Sports and Exercise. 34 (5) (Suppl.) Abstract No. 1429.

Dwyer, G.B., FACSM, **Sheridan, J.C.**, Davis, S.E., FACSM, & J., Miele. (2001). Patterns and attitudes relating to intermittent and continuous exercise in already active adults. Medicine and Science in Sports and Exercise. 33 (5) (Suppl.) Abstract No. 1241.

Davis, S.E., FACSM, **Holtzapple, N.**, Dwyer, G.B., FACSM, **Reed, K., & J. Stosic**. (2001). Nutrition knowledge assessment of collegiate wrestlers. Medicine and Science in Sports and Exercise. 33 (5) (Suppl.) Abstract No. 400.

Bopp, C.M., Davis, S.E., FACSM, Dwyer, G.B., FACSM, Smith, J., & J.L, Durstine, FACSM. (2001). Describing patient adherence in a contemporary cohort of outpatient monitored cardiac rehabilitation patients. Medicine and Science in Sports and Exercise. 33 (5) (Suppl.) Abstract No. 355.

Holtzapple, N.R., Davis, S.E., FACSM, Dwyer, G.B., FACSM, **Stosic, J., & C. Bopp**. (2001). Comparison of nutrition knowledge among male and female collegiate athletes. Medicine and Science in Sports and Exercise. 33 (5) (Suppl.) Abstract No. 1115.

Able, E.J., Davis, S.E., FACSM, Dwyer, G.B., FACSM, **Holtzapple, N.R., Birmingham, C.L., Blake, M.C., & K.F. Reed**. (2001). Eating pattern assessment of crew athletes. Medicine and Science in Sports and Exercise. 33 (5) (Suppl.) Abstract No. 1116.

Wolf, D. L., Dwyer, G.B., FACSM, Davis, S.E., FACSM, Leitner, D.L., & **C.L, Birmingham**. (2001). Evaluation of eating patterns and selected training indices of intercollegiate athletes. Medicine and Science in Sports and Exercise. 33 (5) (Suppl.) Abstract No. 1117.

Dwyer, G.B., Davis, S.E., FACSM, **Reed, K., Stosic, J., Holtzapple, N., & C. Bopp**. (2000) . NCAA mandated wrestling weight certification program concerns. Medicine and Science in Sports and Exercise. 32 (5) (Suppl.) Abstract No. S978.

Davis, S.E., FACSM, Dwyer, G.B., **Reed, K., Stosic, J., Farin, J., Bopp, C. Shepnaski, M., & N. Holtzapple**. (2000) . Nutrition knowledge of collegiate athletes. Medicine and Science in Sports and Exercise. 32 (5) (Suppl.) Abstract No. S1411.

Reed, K., Dwyer, G.B., Davis, S.E., FACSM, **Bopp, C., Stosic, J., & N. Holtzapple**. (2000). Short term weight loss of collegiate wrestlers during NCAA weight certification. Medicine and Science in Sports and Exercise. 31 (5) (Suppl.) Abstract No. S811.

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- Dwyer, G.B., Bulow, J.A., Kaminsky, L.A., Mahon, A.D., & M.H. Whaley. (1995). Reliability of breath-by-breath ventilatory measures at peak exercise. Medicine and Science in Sports and Exercise. 27 (5) (Suppl.) Abstract No. S1388.
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- Davis, R.W. & G.B. Dwyer. (1995). Twelve minute wheelchair push test does not predict VO_{2peak} in women wheelchair athletes. Medicine and Science in Sports and Exercise. 27 (5) (Suppl.) Abstract No. S466.
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Kaminsky, L.A., Whaley, M.H., & G.B. Dwyer. (1994). Predicting VO_{2max} using modified Bruce ramping protocol. Journal of Cardiopulmonary Rehabilitation. 14 (5), p. 329.

Whaley, M.H., Kaminsky, L.A., Dwyer, G.B., & L.H. Getchell. (1994). Prediction of low HDL-Cholesterol using routine physical exam and a simple physical activity index. Journal of Cardiopulmonary Rehabilitation. 14 (5), p. 321.

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Greiwe, J.G., Kaminsky, L.A., G.B. Dwyer, & M.H. Whaley. (1993). Reliability of the VO_{2max} estimates from the ACSM submaximal cycle ergometer test. Medicine and Science in Sports and Exercise. 25 (5) (Suppl.) p. S11.

Whaley, M.H., Tjepkema, T.T., Kaminsky, L.A., Grossman, C.J., Ryder, K.D., Dwyer, G.B., & L.H. Getchell. Predicting maximal oxygen uptake: a non-exercise model. Medicine and Science in Sports and Exercise. 25 (5) (Suppl.) p. S167.

Dwyer, G.B., Whaley, M.H., & L.A. Kaminsky. (1992). Frequency of RPE inquiries effects the RPE:HR relationship during graded exercise testing. Journal of Cardiopulmonary Rehabilitation. 12 (5). p. 360.

Dwyer, G.B., Mahon, A.D., Marsh, M.L., & D.E. Martin. (1992). Treadmill versus cycle ventilatory threshold and peak exercise responses in elite athletes with cerebral palsy. Medicine and Science in Sports and Exercise. 24 (5) (Suppl.) p. S73.

Updegrave, D.L., Whaley, M.H., Kaminsky, L.A., & G.B. Dwyer. (1992). RPEs at moderate exercise intensity for men and women during two standard treadmill test protocols. Medicine and Science in Sports and Exercise. 24 (5) (Suppl.) p. S182.

Whaley, M.H., Kaminsky, L.A., Dwyer, G.B., & L.H. Getchell. (1992). Age and other fitness parameters as predictors of maximal heart rate in adult men and women. Research Quarterly for Exercise and Sport. 63 (1). p. A30.

Dwyer, G.B. & E.S. Dwyer. (1992). Retiree involvement in health enhancement programs: intervention strategies based upon participation data. American Journal of Health Promotion. 6 (3). p. 168.

Whaley, M.H., Kaminsky, L.A., Dwyer, G.B., Masters, P.J., Wehrli, K.W., Gylten, D.E., & D. Updegrave. (1991). A comparison of perceptual ratings between three standard treadmill protocols in an adult fitness population. Journal of Cardiopulmonary Rehabilitation. 11 (5). p. 299.

Dwyer, G.B., Whaley, M.H., Wallace, J.P., Edwards, J.E., & G. DeSilvester. (1991). The gas-exchange ventilatory

threshold in exercise prescription: diabetics versus healthy adults. Medicine and Science in Sports and Exercise. 23 (4) (Suppl.) p. S168.

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Dwyer, G.B., Whaley, M.H., Murray, K.M., Wallace, J.P., & W. Miller. (1990). The prediction of residual volume in an adult fitness population. Medicine and Science in Sports and Exercise. 22 (2) (Suppl.) p. S110.

Wallace, J.P., Dwyer, G.B., Inbar, G., Sun, D.C., & C. Jastremski. (1990). Twelve month attendance of apparently healthy men and women who joined an exercise program with a spouse vs. not with a spouse. Medicine and Science in Sports and Exercise. 22 (2) (Suppl.) p. S42.

Smith, B.A., Laurie, J.W., Cole, T.J., Dwyer, G.B., Wallace, J.P., & C.A. Jastremski. (1990). Use of ratings of perceived exertion for physical conditioning: a three month validation study in the field. Medicine and Science in Sports and Exercise. 22 (2) (Suppl.) p. S43.

Sun, D.C., Dwyer, G.B., & J.P. Wallace. (1989). Hydrostatic weighing at residual volume, total lung capacity and functional residual capacity. Medicine and Science in Sports and Exercise. 21 (2) (Suppl.) p. S100.

Refereed Presentations to Professionals within Discipline: (with no published abstracts)

Babbitt, D.M., Davis, S.E., Cummings, D.M. & G.B. Dwyer (2009). The effect of hydration status on physiological performance in an indoor cycling class of active women. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Harrisburg, PA.

Ord, C. Hodnik, K., Freel, B. Parker, P.M., & G.B. Dwyer (2007). Stages of change, thoughts, self efficacy and barriers to exercise among college students. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Harrisburg, PA.

Dalrymple, K., Davis, S., Moir, G. & G.B. Dwyer (2006). Effect of static and dynamic stretching on vertical jump performance in collegiate women volleyball players. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Harrisburg, PA.

Fogel, J., Cronan, J., Haney, L., & G.B. Dwyer. (2005). Participation and motivational factors for engaging in physical activity among college age females. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Harrisburg, PA.

Stone, J., Paruszewski, D., Akob, J., & G.B. Dwyer. (2004). Reasons to exercise and patterns of exercise among college students in a university recreation center. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Bushkill, PA.

Dwyer, G.B. & D. Cummings. (2004). A prototype arm/leg cycle ergometer's affect on exercise electrocardiogram artifact. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Bushkill, PA.

Fries, C., Dwyer, G. & A. Cardelle. (2003). Physical activity and health amongst latin@s in northeastern Pennsylvania. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Bushkill, PA.

Stoffels, C. Dwyer, G., Cummings, D. & T. Miller. (2003). A comparison of the physiological responses in four different body positions used in spinning. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Bushkill, PA.

Abel, E.J., Davis, S.E., Dwyer, G.B. & D. Husic. (2001). The effect of potato glycoalkaloid ingestion on exercise performance. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Bushkill, PA.

Dwyer, G.B., Sheridan, J.C., Davis, S.E. & J. Miele (2001). Patterns and attitudes relating to intermittent and continuous exercise in already active adults. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Bushkill, PA.

Davis, S.E. & G.B. Dwyer. (2000). Weight loss and nutrition knowledge of the college age student-athlete. Seminar presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Lake Harmony, PA.

Abel, E.J., Blake, M.C., Davis, S.E., Dwyer, G.B., Holtzapple, N.R., & K.F. Reed. (2000). Eating pattern assessment of crew athletes. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Lake Harmony, PA.

Holtzapple, N.R., Davis, S.E., Dwyer, G.B., Reed, K.F., & J. Stosic. (2000). Nutrition knowledge assessment of collegiate wrestlers. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Lake Harmony, PA.

Wolf, D.L., Dwyer, G.B., Davis, S.E., Leitner, D.L., & C. L. Birmingham. (2000). Evaluation of eating patterns and selected training incidence of intercollegiate athletes. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Lake Harmony, PA.

Davis, S.E. & G.B. Dwyer. (1999). New NCAA Division I wrestling weight certification: one college's experience. Paper presented at the meeting of the Pennsylvania State Association for Health, Physical Education, Recreation and Dance. Champion, PA.

Dwyer, G.B. Davis, S. E., Reed, K., Bopp, C., Stosic, J., & M. Shepanski. (1999). Short term weight loss history of collegiate wrestlers during NCAA weight certification. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Ithaca, NY.

Davis, S.E., Dwyer, G.B., Reed, K., Stosic, J., Farin, J., Bopp, C., & M. Shepanski. (1999). Nutritional knowledge evaluation of collegiate athletes. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Ithaca, NY.

Farin, J.L., Davis, S.E., Dwyer, G.B., Smith, R.J., & M. Shepanaski. (1999). Supplement use among secondary school wrestlers. Paper presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Ithaca, NY.

Dwyer, G.B. (1992). Exercise Physiology. In R. Davis (chair), Preparation for Barcelona - elite Cerebral Palsy training camp. Symposium conducted at the meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, Indianapolis, IN.

Ferrara, M.S., Kalm, K.K., Buckley, W.E., & G.B. Dwyer. (1991). The cardiovascular fitness of ambulatory athletes with cerebral palsy. Paper presented at the 8th International Symposium on Adapted Physical Activity, Miami, FL.

Dwyer, G.B. (1990). Risk management in exercise programs. Paper presented at the meeting of the Association for Fitness in Business; Region IV, Chicago, IL.

Dwyer, G.B., Parker, P.P., & E.S. Dwyer. (1990). Retiree fitness programming: one company's experience. Poster presented at the meeting of the Association for Fitness in Business, Orlando, FL.

Dwyer, G.B. (1989). Blue-Collar vs. white-collar fitness; contrasts and comparisons. Paper presented at the meeting of the Association of Fitness in Business, Phoenix, AZ.

Student Research Award Presentation

Dwyer, G.B. (1989). Blue-Collar vs. white-collar fitness; contrasts and comparisons. Paper presented at the meeting of the Association of Fitness in Business; Region IV, Indianapolis, IN.

Dwyer, G.B., & P.M. Ribisl. (1985). Explanation of the variance in mile run performance among collegiate male middle-distance runners. Poster presented at the meeting of the American College of Sports Medicine; Texas Chapter, San Antonio, TX.

Invited Presentations to Professionals within Discipline:

Dwyer, G.B. (2009). Meet the experts: education/exercise physiology. Lecture delivered at MidAtlantic regional chapter of the American College of Sports Medicine, Harrisburg, PA.

Dwyer, G.B. (2008). Ask the expert: cardiac rehabilitation. Lecture delivered at MidAtlantic regional chapter of the American College of Sports Medicine, Harrisburg, PA.

Keteyain, S, Neiperpruim, M, Thompson, W., & Dwyer, G.B. (2005). Colloquium – ACSM Certification Update. Colloquium presented at the national meeting of the American College of Sports Medicine, Nashville, TN.

Dwyer, G.B. (2004). Current issues in cardiac rehabilitation. Lecture delivered at Gettysburg College, Gettysburg, PA.

Dwyer, G.B. & N. Zambraski. (2003) . ACSM Univesity Connection Initiative. Symposium presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Bushkill, PA.

Paolone, V. Swank, A, Sallis, R., Krivickas, L., Ward, D., & G. Dwyer. (2003). The fellowship process. Presentation at the American College of Sports Medicine meeting, San Francisco, CA.

Dwyer, G.B. & N. Zambraski. (2002). Current issues in ACSM Certification. Symposium presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Bushkill, PA.

Dwyer, G.B. (2002). Continuing Education Workshop. Japan Aerobic Fitness Association. (JAFA), Toyko, Japan.

Lectures:

Exercise in the prevention/rehabilitation of Diabetes Mellitus.

Registered Clinical Exercise Physiologist – why be certified?

Davis, S.E. & G.B. Dwyer. (2000). Weight loss and nutrition knowledge of the college age student-athlete. Symposium presented at the meeting of the MidAtlantic regional chapter of the American College of Sports Medicine, Split Rock, PA.

Davis, S.E. & G.B. Dwyer. (1999). New NCAA Division I wrestling weight certification: one college's experience. East Stroudsburg University's Sigma XI Chapter. East Stroudsburg, PA.

Dwyer, G.B. Training or overtraining. (1999). Professional development seminar for East Stroudsburg University's athletic coaches. East Stroudsburg, PA.

Dwyer, G.B. (1998). Diet and nutrition. Presented at the Sensible Response: Weight Loss Issues in Wrestling. A Symposium Hosted by East Stroudsburg University's Departments of Athletics & Movement Studies and Exercise Science. East Stroudsburg, PA.

Dwyer, G.B., Mahon, A. D., & L. A. Kaminsky. (1998). How and why to present a portable computer/projector system. Symposium presented at the meeting of the MidWest regional chapter of the American College of Sports Medicine,

Cleveland, OH.

Dwyer, G.B. (1997). Ball State University community adult physical fitness program. Presented at the Indiana Association for Health, Physical Education, Recreation, and Dance. Indianapolis, IN.

Dwyer, G.B. (1990). Creative adherence strategies to exercise programs. Paper presented to the meeting of the state chapter of the Association for Fitness in Business; Indiana, Indianapolis, IN.

Dwyer, G.B. (1990). Risk management in exercise programs. Paper presented at the meeting of the state chapter of the Association for Fitness In Business; Michigan, Ann Arbor, MI.

Dwyer, G.B. (1989). Corporate fitness. Paper presented to the graduate students at Wake Forest University, Winston-Salem, NC.

Other Presentations:

Dwyer, G.B. (2009). Benefits of physical activity. Grace Park Senior Assisted Living. Stroudsburg, PA.

Dwyer, G.B. (2007). Benefits of physical activity. Country Meadows Retirement Community. Allentown, PA.

Dwyer, G.B. (2005). How and why to be more physically active. Pocono Area Senior Adventure, Bushkill, PA.

Dwyer, G.B. (2005). Spring into fitness. ESU Recreation Center, East Stroudsburg University, East Stroudsburg, PA.

Dwyer, G.B. (2004). How to get moving. Monroe Resident Hall, East Stroudsburg University, East Stroudsburg, PA.

Dwyer, G.B. (2003). Why be physically active when you are older. Kiwanis Club of Stroudsburg. Stroudsburg, PA.

Dwyer, G.B. & M. Southwell (2003). East Stroudsburg University's Faculty Technology Mentor Program: teaching the teachers how to use WEBCT in the classroom. Northeastern Region WEBCT Conference, Drexel University, Philadelphia, PA.

Dwyer, G.B. (2002). Why be physically active. Stroudsburg United Methodist Men. Stroudsburg United Methodist Church. Stroudsburg, PA.

Dwyer, G.B., Duguay, K., Mash, K., Cady, S., A. Cardelle & M. Southwell. (2002). Collogial support for teaching with technology. RECAP 2002: resources for the electronic classroom. West Chester University; West Chester, PA.

Dwyer, G.B. (2001). The field of Exercise Science. Distance Education Lecture given to Roberto Clemente School, Allentown, PA.

Dwyer, G.B., & S.E. Davis. (2001). Interactive Nutritional Knowledge/Eating Patterns of the Audience. Provost's Colloquium, East Stroudsburg University, East Stroudsburg, PA.

Dwyer, G.B. & S.E. Davis. (2000). Sport Supplements. East Stroudsburg University Campus Committee on Personal Health. East Stroudsburg, PA.

DelGorno, J, Davis, S.E., & G.B. Dwyer. (2000). Student-Athlete Center for Excellence. President's Colloquium, East Stroudsburg University, East Stroudsburg, PA.

Davis, S.E., & G.B. Dwyer. (2000). Student-Athlete Center for Excellence. Board of Trustees, East Stroudsburg University, East Stroudsburg, PA.

Davis, S.E., Dwyer, G.B., & J. DelGorno. (1999). Student-Athlete Center for Excellence at East Stroudsburg University.

Annual Athletic Director's meeting of the Pennsylvania State Athletic Conference. State College, PA.

Dwyer, G.B. (1999). Diabetes and Exercise. Monroe County Diabetic Society. East Stroudsburg, PA.

Dwyer, G.B. (1999). Performance Enhancers and Supplements. East Stroudsburg University Campus Committee on Personal Health. East Stroudsburg, PA.

Dwyer, G.B. (1994). Benefits of Exercise in the Care of the Patient with Renal Failure. Nurse Clinicians of Norwalk Hospital, Norwalk, CT.

Dwyer, G.B. (1994). Exercise and Ostomies. Muncie Area Ostomy Association, Muncie, IN.

Dwyer, G.B. (1993). Exercise and Diabetes. Radio talk show interview, WLBC, Muncie, IN. (February 19, 1993).

Dwyer, G.B., **Parker, P.P.**, & E.S. Dwyer. (1990). Retiree fitness programming: one company's experience. Poster presented at the meeting of the Association for Fitness in Business, Orlando, FL.

Dwyer, G.B., & P.M. Ribisl. (1985). Explanation of the variance in mile run performance among collegiate male middle-distance runners. Poster presented at the meeting of the American College of Sports Medicine; Texas Chapter, San Antonio, TX.

Interviews:

What's new in exercise science. Interview with Rob McKenzie (The Talk Show). WESS radio (90.3 FM). October 9, 2007.

When pushing too hard pulls back performance. Interview with Martin Miller. Los Angeles Times. April 28, 2003.
Reprinted in Chicago Tribune

Funded Grants:

- Dwyer, G.B & P. Parker. (2007). Incentives: Comparison of psychological profiles of university students: exercisers versus non-exercisers. East Stroudsburg University Faculty Development and Research Committee. \$96.
- Dwyer, G.B & A. Cardelle. (2002). Behavioral risk assessment of the latino population in Monroe county. East Stroudsburg University Faculty Development and Research Committee. \$1,500.
- Dwyer, G.B & D. Cummings. (2002). Environmental exercise physiology equipment: a time for upgrading the old. East Stroudsburg University Foundation. \$992.
- Dwyer, G.B & S.E Davis. (2001). Anaerobic performance for student-athletes. East Stroudsburg University Foundation. \$1,499.
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- Dwyer, G.B., Wayda, V, & W. Thomson. (1997). Physical activity behavior profiles of college age students. Grant submitted to Ball State University. \$8,500.00.
- Dwyer, G.B. (1996). Exercise / Physical Rehabilitation Facility (New Dialysis Building - Ball Memorial Hospital). Grant submitted to Drs. Richard Breitenfield and Scott Taylor and Mr. Mark Sechrist, Ball Memorial Hospital. \$34,812.35. {Two-thirds of project funded}.
- Dwyer, G.B., Davis, R. & M. Ferrara. (1995). Adapted activity research and movement institute. John Anderson Foundation (with matching funds from Ball State University), Valparaiso, IN. \$14,797
- Dwyer, G.B. (1995). Exercise Science 401: Principles of the electrocardiogram multimedia development grant. Ball State University, Muncie, IN. Teleplex Faculty Development Grant. \$2,000.
- Dwyer, G.B. (1995). Physical fitness assessment skills development (paid for 7 faculty members to attend American College of Sports Medicine Health/Fitness Instructor Workshop). Ball State University, Muncie, IN. Faculty Development Grant, \$2,250.
- Dwyer, G.B. (1992). Exercise in individuals with Type II diabetes. Ball State University, Muncie, IN. Core Grant, College of Applied Sciences and Technology. \$945.
- Dwyer, G.B. (1992). Variability in prediction of aerobic capacity among submaximal cycle ergometry protocols. Ball State University, Muncie, IN. Undergraduate Fellowship Grant. \$750.

Dwyer, G.B. (1992). Anatomical site definitions discrepancy in skinfold measurement. Ball State University, Muncie, IN. Undergraduate Fellowship Grant. \$750.

Dwyer, G.B., Bahamonde, R., & A.D. Mahon. (1991). A physiological and biomechanical analysis of cerebral palsy athletes. United States Olympic Foundation, United States Cerebral Palsy Athletic Association Grant. \$50.

Dwyer, G.B. (1991). Assessment of the undergraduate exercise science major for career skills. Ball State University, Muncie, IN. Office of Academic Assessment. \$1,800.

Dwyer, G.B. (1991). Comparison of submaximal exercise responses between the non-insulin dependent diabetic and healthy controls. Ball State University, Muncie, IN. New Faculty Grant. \$1,482.

Dwyer, G.B. (1990). The effect of the number of inquires on the ratings of perceived exertion during graded exercise. Ball State University, Muncie, IN. College of Applied Sciences and Technology Administration Research Mini-Grant. \$510.

Dwyer, G.B. (1989). The relationship between glycosylated hemoglobin and the relative state of tissue hypoxia in diabetes. Indiana University, Bloomington, IN. Graduate School Doctoral Research Grant. \$600.

Dwyer, G.B. (1989). The relationship between glycosylated hemoglobin and the relative state of tissue hypoxia in diabetes. Indiana University, Bloomington, IN. School of Health, Physical Education, and Recreation Doctoral Research Grant. \$500.

Reviews:

Dwyer, G.B. (2010). Chapter review, reviewed 1 chapter for the 3rd edition of ACSM's Certification Review Lippincott, Williams, and Wilkins.

Reviewed 1 chapter for the editor.

Dwyer, G.B. (2005). Book review: McArdle, W., Katch, V, and Katch, F. for the 6th edition of Exercise Physiology: Energy, Nutrition and Human Performance. Lippincott, Williams, and Wilkins.

Reviewed entire text for the publisher.

Dwyer, G.B. (2005). Grant Reviewer for United States Department of Veterans Affairs, Veterans Health Administration.

Reviewed federal grants for Veterans Affairs.

Dwyer, G.B. (2004). Chapter review, reviewed 1 chapter for the 2nd edition of ACSM's Certification Study Guide Lippincott, Williams, and Wilkins.

Reviewed 1 chapter for the editor.

Dwyer, G.B. (2004). Chapter review, reviewed all chapters for the 7th edition of ACSM's Guidelines for Exercise Testing and Prescription. Lippincott, Williams, and Wilkins.

Reviewed all chapters for the editor.

Dwyer, G.B. (2004). Chapter review, reviewed 3 chapters for the 5th edition of ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription. Lippincott, Williams, and Wilkins.

Reviewed 3 chapters for the editor.

Dwyer, G.B. (2000). Book review of Wellcoaches Coach Training Manual. Lippincott, Williams, and Wilkins.

Reviewed entire text for the publisher.

Dwyer, G.B. (2002). Book review of: Libonati, J. (2003). Basics of Exercise Physiology; an integrative approach. Prentice Hall.

Reviewed entire text for the publisher.

Dwyer, G.B. (2000). Chapter review, reviewed 4 chapters for the 4th edition of ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription. Lippincott, Williams, and Wilkins.

Reviewed 4 chapters for the editor.

Dwyer, G.B. (1999). Appendix review, Appendix D (Metabolic Calculations) for the 6th edition of the American College of Sport Medicine's Guidelines for Exercise Testing and Prescription. Lippincott, Williams and Wilkins.

Reviewed appendix for ACSM.

Dwyer, G.B. (1995). Book review of: Morrow, J. R., Jackson, A. W., Disch, J. G., Mood, D. P.(1995). Measurement and evaluation in human performance. Human Kinetics.

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Dwyer, G.B. (1995). Book review of: Torg, B. (1996). The female body: an owner's manual. Rodale Press.
Reviewed sections on Diabetes and Body Composition.

Reviewed entire text for the publisher.

Dwyer, G.B. (1994). Book review of: de Vries, H.A. & Housh, T.J. (1994). Physiology of exercise; for physical education, athletics and exercise science. (5th ed.) Madison, Brown & Benchmark.

published in: Medicine and Science in Sports and Exercise. 26: 9, pp. 1186-1187

Dustman, J. & N. Dustman. (1992). Test bank to accompany principles of anatomy and physiology. 7 ed. Harper Collins College Publishers.

Reviewed 6 chapters for publisher.

Kennedy, M. & D. Legel. (1992). Anatomy of an exercise class: an exercise educator's handbook. Sagamore Publishers.

Reviewed text for Wellness Connections. Review published in Wellness Connections., (1992) 2 (6). p. 8.

Professional Memberships:



**AMERICAN COLLEGE
of SPORTS MEDICINE®**

American College of Sports Medicine

National

1987 - present

Mid-Atlantic Regional Chapter of the American College of Sports Medicine

1998 - present

Regional

Mid-West Regional Chapter of the American College of Sports Medicine

1994 - 1998

Regional

American Association of Cardiovascular and Pulmonary Rehabilitation

1993 - 1998

Professional Certifications:

Registered Clinical Exercise Physiologist® – American College of Sports Medicine (re-certified in 2007)
(certificate # 26)



ACSM Program Director_{SM} - American College of Sports Medicine. (re-certified in 2007)
(certificate # 345)



ACSM Program Director_{SM}

ACSM Clinical Exercise Specialist[®] - American College of Sports Medicine. (re-certified in 2007)
(certificate # 870)



ACSM Exercise Specialist[®]

ACSM Exercise Test Technologist[®] - American College of Sports Medicine. (re-certified in 2007)
(certificate # 1093)

Adult CPR (Advanced Cardiac Life Support) - American Red Cross

Adult CPR (Basic Life Support) - American Red Cross.