

Mary Beth Davison

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EDUCATIONAL ACCOMPLISHMENTS

Master of Science in Education, in progress, expected May 2016
Chatham University, Pittsburgh, PA

Master of Science in Biology, August 2007
Chatham University, Pittsburgh, PA

Master of Science in Human Resource Management/Training & Development May 1989
LaRoche College, Pittsburgh, PA

Bachelor of Science in Medical Technology May 1973
Waynesburg College, Waynesburg, PA

Post-Baccalaureate Undergraduate Biology Courses, May/August 2004
Community College of Allegheny College, Pittsburgh, PA

Relevant Coursework: Anatomy & Physiology I/II, Pathophysiology, Microbiology

Medical Technology Certificate (ASCP), June 1973
Elyria Memorial Hospital School of Medical Technology, Elyria, Ohio
Specialty Exam Hematology (ASCP)H, Sept 1975

TRAINING AND PROFESSIONAL DEVELOPMENT EXPERIENCE

Piloted TOP HAT student engagement, in-class assessment tool, Summer semester 2015

Webinar: Cell-Imaging and Luminescence Based Cytotoxicity Analysis, May 2015

Coordinated with GPCS-500 for Career Tour of Physical Therapy Practice, (Oct 2014)

Attended Bodies Exhibit, Atlantic Station, (Oct 2014)

Attended PLSAMP Fall Conference, Georgia Tech, September 19 -21, 2014; poster judge

Attended Annual HAPS Conference, Jacksonville, FL May 24 – 28, 2014

Newton campus STEM committee representative / coordinator, Spring '14, Spring '15

Attended and Presented at Teacher to Teacher Workshop, Spring '13 to present

Coursera: “Drugs and the Brain” Cal Tech Dec 2012 / Jan 2013.

Mastering Update, Pearson Publisher; Clarkston, GPC; Nov 12, 2012

Georgia Academic Advising Fall Conference, Workshop presenter: “Are we Minding our Faculty Advisors?”; Oct 26, 2012

Webinar: Introducing Softchalk Cloud, on-line June 12, 2013

Poster Presentation: “Students rewind their anatomy lecture”; Annual HAPS Conference, Tulsa, OK May 26 – May 31, 2012

Attended 1 day refresher workshop: ATE Genomic Approaches in BioSciences, Gwinnett Technical Institute, Lawrenceville, GA May 14, 2012

Hybrid Training; GPC Newton, March 20 2012

IT Conference; on-line Teaching techniques; on-line attendance; GPC Clarkston, March 17, 2012

Completed Asoft on-line teaching training; on-line GPC Spring 2012

Attended Southeastern Regional meeting, HAPS, Jacksonville, FL. (March 2& 3, 2012)

PKAL Fall meeting; Agnes Scott College, November 4, 2011

Attended 5 day workshop: ATE Genomic Approaches in BioSciences, Lawrenceville, GA June ‘11

Attended the HAPS National Conference in Victoria, British Columbia May 2011

Mastering Training, Pearson; Clarkston campus – July 8th, 2011

Attended PKAL Atlanta Regional Network, Spring Meeting, Dahlonga, GA April 11

Attended 18th Georgia Conference on College and University Teaching Feb 2011

Attended Southeastern Regional Meeting, HAPS, Sarasota, FL January 2011

Attended the WIPTE, the Workshop on the Impact of Pen-based Technology in Education, annual conference at Virginia Tech in Blacksburg, VA. (10-09)

Co-presenter with Science Faculty (Dr. Christy Heid) at Lunch and Learn monthly faculty program, on using DyKnow in the classroom and lab (10-09)

Presented at the DyKnow Virtual User Conference on “Teaching Anatomy with DyKnow” (7/09)

Workshop presenter at HAPS (Human Anatomy and Physiology Society) National Conference in Baltimore, MD. “Teaching Anatomy with DyKnow” (5/09)

Poster presenter at HAPS (Human Anatomy and Physiology Society) National Conference in New Orleans, LA. “Student Assessment of Utilization and Effectiveness of Suggested Study Techniques for Success in Graduate Gross Anatomy” (5-08)

Attended CCAC (Community College of Allegheny County) Summer Faculty Conference, Monroeville, Pa (6-08)

Attended Eastern Regional HAPS 1-day conference, Rochester, NY; November 2006

Attended Eastern Regional “Strategies for Success” 1-day workshop hosted by Pearson Higher Ed Publishing; April 2009

WORK EXPERIENCE

Georgia Perimeter College, Covington, GA

- Student Advising Volunteer, Help Students Graduate Event, (Feb '15)
- Promoted Pratt Industries, Conyers, Ga Tour with Science Faculty
- Coordinated with ACRS, install tutor track software to follow grotto utility and success
- Developed online quiz for assessment of understanding Lab Safety Video
- Appointed LSAMP advisor, Newton Campus (July '14 – present)
- Developed Safety Video for Newton Campus Anatomy Lab, May '14
- Piloted Core Concepts, Summer Courses, '14
- Participate in Graduation, Clarkston Campus / World Trade Center
- Adjunct and Term to Term Faculty Class observations (Spring '13, '14, '15)
- Cover fellow faculty courses during illness / surgery / conference events ('11 to present)
- Student Registration Faculty Advisor, Newton, Fall, Spring, Summer ('11 to present)
- Open House Volunteer, Newton Campus, Fall and Spring; (Fall '10 to present)
- Ask Me volunteer, Newton Campus, (Aug'14; Jan '15)
- Science Olympiad Faculty Advisor (Feb '13, Feb '14, Feb '15)
- Newton Campus Science Grotto Coordinator, (August '11 – present)
- iPad STEM Professional Learning Community (Fall '11 to present)
- Critical Thinking Scorers Training and Scoring; Oct 19, 2012 to present
- Anatomy and Physiology Curriculum Committee (Aug '10 – present)
 - Lab report rubric development subcommittee, Oct 19, 2012
 - Textbook / Lab manual Review committee (Oct / Nov 2011)
 - Newton Campus Anatomy Lead Faculty (August '10 – present)
- Nominated Students and Promoted Student of the Semester Awards, (Spring '11 – present)
- Engaging Students in your Class, Best Practices; Committee member (Spring '11)
- Science Honors Awards Committee (Spring '11)
- Anatomy Faculty Search committee (Spring '11, Spring '12 and Spring '13)
- Earth Club committee member (Sept '10 – present)
 - Co-advisor (Aug '12 to present)
 - Promote Earth Events / clean up; Newton Garden
 - Evolve contact for campus electronic recycling

Chatham College, Pittsburgh, PA

- Faculty ITS Advisory Committee member (10-09 – 7-10)
- Safety Committee member (7-09 – 7-10)
- Biology Lab Instructor and Safety Manager (7-07 to 7-10)
- Adjunct Faculty: Bio 116 / 117 Laboratory (6-06 to 12-06)
- Supplemental Instructor: Bio 143/144; (9-05 to 4-06)
- Supplemental Instructor: Bio 143 and Bio 202 (1-07 to 7-10)
- Tutor: Biostatistics (9-05 to 12-06)
- Teaching Assistant: Bio 502 / Bio 503 Anatomy Laboratory (8-06 to 12-06)
- Tutor: Anatomy Bio 201 (9-06 to 12-06)

Bidwell Training Center, Pittsburgh, Pa.

Part-time Medical Instructor, Job Placement Training (10-04 to 10-05)

Full-time Medical Instructor, Job Placement Training (11-01 to 01-04)

Curriculum instructed: Human Anatomy & Physiology, Pathology of Diseases, Medical Coding, Communications for the Healthcare Worker, Medical Claims Processing with Medisoft Software applications, General Math, Keyboarding and Word Processing

Key Operator / Trainer for Physician Office Laboratory instrumentation

Physician Office Network Manager / Billing Software trainer and Key Operator

Instructor/Evening Division - Community College of Allegheny County

Allied Health Department, MLT Students, Adjunct Faculty, Hematology and Phlebotomy

Staff training and In-Service education seminars

MT(ASCP)H WORK EXPERIENCE AND SKILLS

Hematology Supervisor, UPMC Braddock Hospital, Braddock, PA (1-04 to 10-04)

Hematology Technician, Alma Illery Medical Center, Homewood, PA (6-01 to 11-01)

Shift Supervisor, UPMC South Side Hospital, Pittsburgh, PA (2-01 to 6-01)

POL Manager, Center for Fertility and Gynecology, Pittsburgh, PA (6-92 to 12-99)

Laboratory Section Supervisor, Divine Providence Hospital, Pittsburgh, PA (2-76 to 6-92)

Laboratory Hematology Supervisor, Suburban General Hospital, Pittsburgh, PA (2-75 to 2-76)

Laboratory Co-section Supervisor, Allegheny Valley Hospital Natrona Heights, PA (7-73 to 2-75)

Duties included:

Hospital Laboratory Section Supervisor for: Blood Bank, Hematology, Coagulation and Urinalysis. Updating Policies and Procedures, Problem Solving and Management, Technical Consultant, Working Manager; Set up POL lab, Obtain PA State POL License. State and CLIA Inspected and approved POL; Reproductive Endocrinology and thyroid testing, Daily phlebotomy and specimen processing; Contracting and inventory management for laboratory supplies; Personnel evaluations, Interviews, scheduling; budgeting capital and operating; Review QC and QA

MEDICAL BILLING / INSURANCE WORK EXPERIENCE AND SKILLS

Provider Services/Customer Service, United Healthcare, Pittsburgh, Pa (8-00 to 2-01)

Phone support for providers/members, customer service

Medical claims review, problem solving, quoting contract benefits

Physician Office Billing Manager, Center for Fertility and Gynecology (9-93 to 12-99)

Set up physician office electronic billing system, Transition from outside billing service,

Post charges and payments, Electronic submission MA, Medicare & Third party payers,

Patient Billing and Collections, Daily posting to deposit reconciliation

ACCOMPLISHMENTS AND COMMUNITY SERVICE

American Legion Auxiliary officer, recording secretary, executive board member ('13 – present)
Participate Hosting BBQ and Bingo event for Milledgeville VA Hospital residents ('11 – present)
American Legion Auxiliary member, Post 32 ('11 – present)
Bark for Life, Newton Humane Society, promoter and participant
Relay for Life, American Cancer Society, Newton Campus Coordinator ('11 – present)
Rockdale Science Fair Judging, HS Poster presentations (Jan '13, Jan '14 and Jan '15)
Church Choir member and soloist
Wee Kids Choir Director (Church Sunday School Program)
Church Youth committee member
Kaufmann's Customer Service Diamond Star Friendliness Rating,
LaRoche College Board of Governors; Past Executive Committee Secretary,
Member of Communications and Visibility committee, Past Chairperson for Visibility
North Allegheny School District Citizen Advisory Committee Member (4 years)
Served 1 yr emeritus, served 1 yr as committee vice chairman
Waynesburg College, Alumni Host Committee, Wexford, PA