



# BOARD REPORT

## 3 Year Contract for Amina Tassa Professor of Biology Full-time Faculty at Collin since 2009

### Education

Institution	Degree	Major
Faculte de Medecine Clermont-Fd	PhD	Biology Cell Nutrition/Molecular
Universite Paul Sabatier Toulouse	Post Graduate	Human Physio-pathology
Universite Paul Sabatier Toulouse	MS	Cell Biology/ Animal Physiology
Universite Paul Sabatier Toulouse	BS	Cell Biology/Animal Physiology

### Prior Work Experience

Job Title	Organization Name	Date of Employment
Associate Professor Biology/Biotech	Collin College	2008-2009
Senior Research Scientist	UT Southwestern Medical Center	2008-2009
Post Doctoral Research Scientist	Columbia University New York and University of Texas Southwestern Medical Center	2004-2008

### Professional Development and Publications

- Co-authored, "Autophagy is Required for G1/G0 Quiescence in Response to Nitrogen Starvation in Saccharomyces Cerevisiae," Autophagy, Summer 2014
- Attended Annual Meeting of the Texas Academy of Science – Kerrville, Texas, Spring 2013
- Serve, State of Texas Articulation Committee for Bio-link grant, Fall 2014-present
- Presented, "Overcoming Obstacles to Become a Professor and Scientist," to Advancement Via Individual Determination (AVID) Students, South Garland High School, Fall 2013
- Attended Faculty Development Day Sessions: "How to Use Smart Phones and I pads for Educational Purposes," "Syllabi Gone Awry," "The Flipped Classroom: Best Practices A Roundtable Discussion," "I am Being Assessed by COAT This Semester: Do I Have to Use This Rubric?," Spring 2014
- Attended Dr. Scott Barry Kaufmann's Lecture "Redefine Intelligence," Fall 2014
- Attended Faculty Development Conference sessions: "How Do We Teach..Critical Thinking?," "How Do We Teach...Empirical and Quantitative Skills?," "How Do We Teach...Personal Responsibility?," "Lighten Up and Enjoy Mathematics," "On Demand: Quick and Easy Streaming Audio and Video for Your Classroom!," "Publisher for the Busy Professional" and "Training the Brain," Spring 2013 and Fall 2013
- Attended University of Texas Southwestern Medical Center Conferences: "The Nervous System and Spinal Cord," "Axilla and Brachial Plexus," "HLA Immunogenetics: Strength in Numbers," "Immunity and Vaccination," "Supraventricular Arrhythmias," "Ventricular Arrhythmias," "Pathophysiology and Pharmacology of Arrhythmias" and "Antiarrhythmic Drugs / Case Histories," Spring 2014 and Fall 2014
- Completed MATH 1342 course (Statistics), Collin College, Spring 2014
- Completed ENGL1302 course, Collin College, Fall 2013

- Attended Faculty Development Day Sessions: "Beyond You-Tube! On Demand: Quick and Easy Streaming Audio and Video for your Classroom!," "Collin College Rubrics for the Texas Core Objectives" and "Mastering Biology Application Workshop," Fall 2012

### **College Service and College-Related Community Service**

- Served, Science Section Editor for "Quest," Collin College Undergraduate Journal, Fall 2013-present
- Served, Biology Faculty Search Committee, Spring 2014
- Served, Co-chair for the Cultivating Scholars Research Showcase, Spring 2013
- Facilitated the Cultivating Scholars keynote speaker Mike Skinner, MD Professor of Pediatric Surgery, Dallas Children Hospital/Texas Southwestern Medical Center at Dallas, Spring 2013
- Serving, Biotechnology Advisory Committee, Fall 2012-present
- Served, BIOL1406/1408 laboratory manual committee, Fall 2014-present
- Co-developing Biology website enhancements for student data analysis, Fall 2014
- Co-presented, scientific experiment to second grade students, Saigling Elementary, Fall 2013
- Served as lead and supporting professor in the Center for the Advanced Studies in Mathematics and Natural Sciences (CASMNS), Fall 2012-present
- Coached students for Medical College Admission Test (MCAT) and Grad School Admission tests, Fall 2012-present
- Mentor new Associate Faculty, Fall 2012-present
- Mentored Biotechnology Technician and Laboratory Instructor, Fall 2014