

Emmanuel Kairania

Lecturer

Dynamic Lecturer with 10 years of successful Anatomy and cell biology experience. Known for interesting lectures with helpful supporting materials and detail-oriented classroom management. Dedicated to individual student success and comprehensive understanding. Multifaceted Lecturer with 8 years of expertise in adapting presentations to reach students of diverse backgrounds. Expert in leveraging in-depth knowledge and experience in anatomy and cell biology to provide relevant information and first-hand experiences. Known for great personable demeanor and strong work ethic. Enthusiastic lecturer working to help students develop and maintain goal-oriented study habits for consistent academic success. Equally skilled at one-on-one and group lessons using adaptable teaching strategies for different types of learners. Accustomed to both in-person and online instruction for flexibility and multimedia integration to maximize lesson engagement. Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals. Well-versed anatomy lecturer with track record for consistently engaging students in stimulating and relevant material. Conscientious educator with learning objectives of each student in mind. Results-oriented Lecturer cognizant of test preparedness and student interest, adapting to feedback where necessary. Modern Lecturer with extensive knowledge of integrating technology into classrooms for increased student interest. Expert in microsoft word with training in computer application and public speaking. Proven history of providing students with memorable and effective lectures. Committed and engaging lecturer bringing exceptional lecturing skills and expertise in anatomy and cell biology. Gifted in engagement and guidance of students with 14 years in postsecondary education.



Contact

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Skills

Class
management



Excellent



Work History

2019-02 -

Current

Lecturer, Anatomy

Busitema University, Mbale

- Evaluated and revised lesson plans and course content to achieve student-centered learning.
- Used PowerPoint and Google Classroom technology to give presentations to student classrooms.
- Selected and designed lesson plans and curriculum to meet academic objectives.
- Arranged syllabus, developed schedule and determined reading list for varied courses simultaneously, giving students appropriate time to complete assignments and absorb information.
- Created and designed quizzes, tests and projects to assess student knowledge.

Student needs assessment	●●●●● Excellent
Online lectures	●●●●● Excellent
Student counseling	●●●●● Excellent
Faculty collaboration	●●●●● Excellent
Academic research	●●●●● Excellent
Online content delivery	●●●●● Excellent
Lesson Planning	●●●●○ Very Good
Classroom lecturing	●●●●● Excellent
Student records management	●●●●○ Very Good

Languages

English

Luganda

Lugwere

- Graded quizzes, tests, homework and projects to provide students with timely academic progress information and feedback.
- Monitored student use of dissection tools and equipment for safe and effective handling.
- Guided students in researching, structuring and presenting debate case.
- Created materials and exercises to illustrate application of course concepts.
- Impartially evaluated papers, projects and homework assignments of students, delegating grading to teaching assistants when appropriate.
- Incorporated instructional technologies in course delivery for both in-class and online instruction.
- Met with students to dispense study and career advice and provide guidance and potential opportunities within chosen field.
- Stayed abreast of developments within anatomy and cell biology to improve curriculum, develop new research and share with colleagues and students
- Participated in various campus memberships at each assigned school to promote academics and faculty development.
- Applied innovative teaching methods to encourage student learning objectives.
- Evaluated and supervised student activities and performance levels to provide reports on academic progress.
- Created positive and safe learning environment for students by setting and enforcing classroom code of conduct.
- Graded over two assignments per week and entered grades into excel.
- Led and prepared lectures for neuroscience classes.
- Built strong rapport with students through class discussions and academic advisement.
- Taught diverse student population by employing various learning styles and abilities.

- Developed semester outlines and instructional plans for each class session to comply with stated course objectives.
- Conducted engaging in-class discussions to facilitate learning and encourage participation.
- Used variety of learning modalities and support materials to facilitate learning process and accentuate presentations.
- Addressed study and comprehension deficiencies to enhance academic performance.
- Taught study skills and learning techniques to enhance understanding and integration.

**2017-08 -
2019-07**

Lecturer, Anatomy

Maseno University, school of medicine and nursing science, Kisumu

- Evaluated and revised lesson plans and course content to achieve student-centered learning.
- Used variety of learning modalities and support materials to facilitate learning process and accentuate presentations.
- Mentored undergraduate and graduate students in effective next-steps for education and career preparedness.
- Created and designed quizzes, tests and projects to assess student knowledge.
- Worked with instructors to develop solid teaching plan for information integration and applicability.
- Participated and led committee meetings to remain aware of developments in subject.
- Designed and distributed lecture handouts to round out material and increase student understanding.
- Collaborated with professors to use team-based and problem-solving approaches.
- Addressed study and comprehension deficiencies to enhance academic performance.
- Communicated with and supported students,

other tutors and faculty.

- Arranged syllabus, developed schedule and determined reading list for varied courses simultaneously, giving students appropriate time to complete assignments and absorb information.
- Utilized distance learning technology to instruct students remotely.
- Implemented instructional technologies in course delivery to engage and educate students.
- Delivered lectures at appropriate pace and pronunciation for optimal audience comprehension by non-native English-speaking students.
- Selected and designed lesson plans and curriculum to meet academic objectives.
- Taught study skills and learning techniques to enhance understanding and integration.
- Created syllabus and instructional plans for each class session in accord with stated course objectives.
- Developed semester outlines and instructional plans for each class session to comply with stated course objectives.
- Created excitement and enthusiasm in classroom by delivering engaging subject matter.
- Guided students in researching, structuring and presenting debate case.
- Built strong rapport with students through class discussions and academic advisement.
- Conducted engaging in-class discussions to facilitate learning and encourage participation.
- Graded quizzes, tests, homework and projects to provide students with timely academic progress information and feedback.
- Met with students to dispense study and career advice and provide guidance and potential opportunities within chosen field.
- Impartially evaluated papers, projects and

homework assignments of students, delegating grading to teaching assistants when appropriate.

- Applied innovative teaching methods to encourage student learning objectives.
- Reviewed program materials and coordinated updates to keep department materials relevant and accurate.
- Created positive and safe learning environment for students by setting and enforcing classroom code of conduct.
- Taught diverse student population by employing various learning styles and abilities.
- Created materials and exercises to illustrate application of course concepts.

**2017-10 -
2019-04**

Lecturer, Anatomy

*Uzima University, college of health sciences,
Kisumu*

- Used variety of learning modalities and support materials to facilitate learning process and accentuate presentations.
- Mentored undergraduate and graduate students in effective next-steps for education and career preparedness.
- Created and designed quizzes, tests and projects to assess student knowledge.
- Designed and distributed lecture handouts to round out material and increase student understanding.
- Collaborated with professors to use team-based and problem-solving approaches.
- Communicated with and supported students, other tutors and faculty.
- Arranged syllabus, developed schedule and determined reading list for varied courses simultaneously, giving students appropriate time to complete assignments and absorb information.
- Utilized distance learning technology to instruct students remotely.
- Delivered lectures at appropriate pace and

pronunciation for optimal audience comprehension by non-native English-speaking students.

- Taught study skills and learning techniques to enhance understanding and integration.
- Created syllabus and instructional plans for each class session in accord with stated course objectives.
- Guided students in researching, structuring and presenting debate case.
- Responded to email and telephone requests to provide students with specific information.
- Evaluated and supervised student activities and performance levels to provide reports on academic progress.
- Participated in various campus memberships at each assigned school to promote academics and faculty development.
- Conducted engaging in-class discussions to facilitate learning and encourage participation.
- Built strong rapport with students through class discussions and academic advisement.
- Graded quizzes, tests, homework and projects to provide students with timely academic progress information and feedback.
- Met with students to dispense study and career advice and provide guidance and potential opportunities within chosen field.
- Applied innovative teaching methods to encourage student learning objectives.
- Reviewed program materials and coordinated updates to keep department materials relevant and accurate.
- Created positive and safe learning environment for students by setting and enforcing classroom code of conduct.
- Created materials and exercises to illustrate application of course concepts.
- Taught diverse student population by employing various learning styles and abilities.

2019-01

Kampala international University, Ishaka, Bushenyi

- Developed easy and open rapport with students to encourage engagement and academic progress.
- Provided letters of recommendation and other referrals to students pursuing further programs or employment.
- Used variety of learning modalities and support materials to facilitate learning process and accentuate presentations.
- Evaluated and revised lesson plans and course content to achieve student-centered learning.
- Met with students during and after office hours to address concerns and offer feedback.
- Participated in weekly faculty meetings and contributed to curriculum review.
- Dispersed, collected and graded assignments to give detailed feedback.
- Performed various general administrative tasks such as filing, recordkeeping and taking phone messages.
- Supported positive image of university by being responsive and promptly responding to requests and inquiries.
- Reviewed teaching activities and identified and implemented strategies to improve student learning outcomes.
- Prepared and organized different teaching aids for use in classroom.
- Provided constructive and timely feedback to students to advise on areas of concern and suggest improvements.
- Initiated and facilitated classroom discussions.
- Utilized distance learning technology to instruct students remotely.
- Created and designed quizzes, tests and projects to assess student knowledge.
- Used PowerPoint and Google Classroom technology to give presentations to student classrooms.
- Implemented instructional technologies in course delivery to engage and educate

students.

- Delivered lectures at appropriate pace and pronunciation for optimal audience comprehension by non-native English-speaking students.
- Conducted individual research projects to actively contribute to institution's research work.
- Designed and distributed lecture handouts to round out material and increase student understanding.
- Arranged syllabus, developed schedule and determined reading list for varied courses simultaneously, giving students appropriate time to complete assignments and absorb information.

**2013-02 -
2014-03**

Medical Laboratory Scientist

Zia Angelina hospital, Namugongo, Kampala

- Identified and resolved unexpected results, directing secondary testing measures or collection efforts.
- Led quality control diagnostic testing, documenting variances in results and blood product performance.
- Utilized expertise in microbiology, chemistry and hematology to help with diagnosis of medical issues.
- Documented test results using computerized and manual transcription methods.
- Performed pre-analytical, analytical and post-analytical processing procedures.
- Maintained strict adherence to prescribed lab safety guidelines and operational instructions.
- Maintained confidentiality of all patient information to conform to HIPAA, internal and other regulatory standards.
- Oversaw shipment and reception of laboratory specimens, verifying proper safety precautions and handling methods.
- Analyzed testing results based on established indicators, submitting findings to central lab database.

- Performed and documented accurate transfusion reaction investigations.
- Gathered and evaluated quality assurance data to identify issues and improve process efficiency.
- Analyzed cultures using molecular-based and biochemical techniques.
- Conducted root cause analysis to enhance quality and laboratory processes.
- Inspected bodily fluids and tissues to detect infectious agents such as bacteria, viruses, fungi and parasites.
- Carefully handled and disposed of biological hazardous materials following strict safety procedures to avoid contamination.
- Trained and mentored new staff to achieve efficiency and maintain daily operational consistency.
- Determined cause of unexpected test results and other issues by identifying and resolving technical and equipment problems.

**2011-01 -
2012-12**

Medical Laboratory Scientist

Almo Diagnostics, Kampala

- Identified and resolved unexpected results, directing secondary testing measures or collection efforts.
- Maintained strict adherence to prescribed lab safety guidelines and operational instructions.
- Analyzed testing results based on established indicators, submitting findings to central lab database.
- Gathered and evaluated quality assurance data to identify issues and improve process efficiency.
- Analyzed cultures using molecular-based and biochemical techniques.
- Inspected bodily fluids and tissues to detect infectious agents such as bacteria, viruses, fungi and parasites.
- Trained and mentored new staff to achieve efficiency and maintain daily operational consistency.

- Determined cause of unexpected test results and other issues by identifying and resolving technical and equipment problems.
- Led quality control diagnostic testing, documenting variances in results and blood product performance.

**2006-06 -
2010-06**

Medical Laboratory Scientist, Student

*Mbarara University of science and technology,
Mbarara*

- Led quality control diagnostic testing, documenting variances in results and blood product performance.
- Followed school and classroom policies, regulations, dress codes and schedules.
- Identified and resolved unexpected results, directing secondary testing measures or collection efforts.
- Performed pre-analytical, analytical and post-analytical processing procedures.
- Identified and resolved unexpected results, directing secondary testing measures or collection efforts



Education

**2014-04 -
2017-06**

Associate of Science: Masters of Science in Human Anatomy

*Kampala International University - Ishaka,
Bushenyi, Uganda*

- Dean's List all semesters for year 1 and 2
- Awarded masters of science in Human Anatomy
- Member of Anatomical society of Uganda
- Completed professional development in Human Anatomy

**2006-08 -
2010-06**

Bachelor of Science: Medical Laboratory Science

*Mbarara University of Science And Technology -
Mbarara, Uganda*

- Dean's List semester 1 and 2 for year 2 and 3

- Professional development completed in medical laboratory science
- Elected to guild for BMLS in YEAR 2
- Member of Medical laboratory students association
- Awarded bachelors of medical laboratory science
- Member of allied health council

**2004-01 -
2005-12**

High School Diploma

Uganda Martyrs' Sss Namugongo - Kampala, Uganda

- Continuing education in Advanced level high school
- Awarded A- level certificate

**2000-02 -
2003-12**

High School Diploma

Uganda Martyrs' Sss Namugongo - Kampala, Uganda

- Continuing education in Ordinary level high school
- Awarded O - level certificate

**1993-01 -
1999-12**

GED

Namirembe Boarding Primary School - Budaka

- Awarded primary leaving certificate
- Continuing education in primary
- Elected Captain of primary 1,2,3 and 6



Affiliations

- Anatomical association of Uganda
- Medical Laboratory scientist Uganda
- Allied health professionals council Uganda
- Busitema University Academic Staff



Certifications

Medical laboratory science, Training - 4years

Human anatomy and cell biology, Time frame 8 years

Interests

Academic research oriented to providing solutions to health problems, management and control of diseases

Biomedical, and bioengineering

Infectious disease, immune, tissue, pathological control and management