

INTERNATIONAL POSTGRADUATE MEDICAL COLLEGE

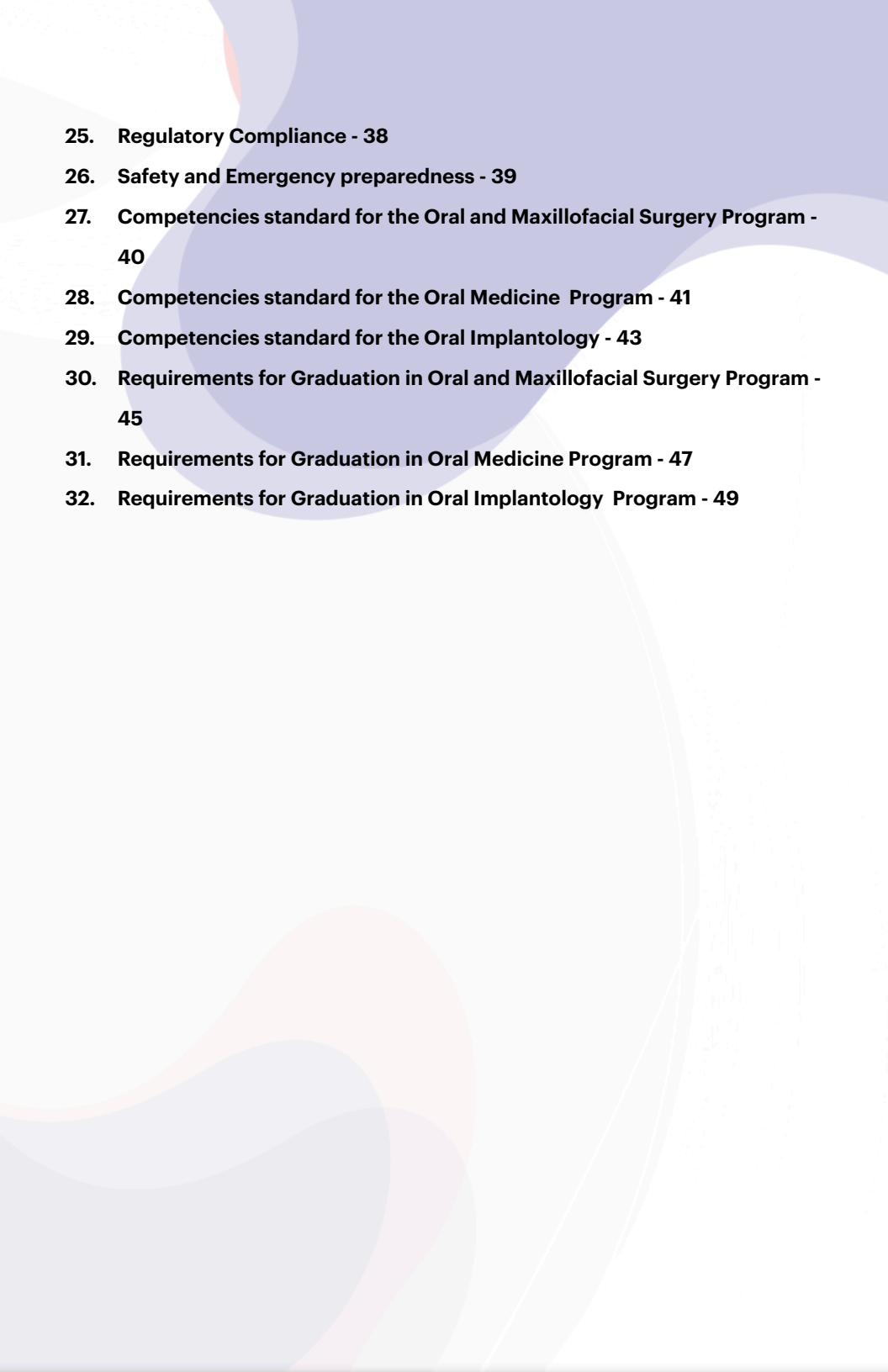
GUIDE AND REGULATION TO THE FELLOWSHIP OF THE FACULTY OF DENTISTRY OF THE INTERNATIONAL POSTGRADUATE MEDICAL COLLEGE AND MSC DEGREE IN ORAL SURGERY AND MEDICINE & ORAL IMPLANTOLOGY





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1. CONTACT INFORMATION

International Postgraduate Medical College

Faculty of Dentistry

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Harbor Street

Montego Bay

Jamaica

West Indies.

Telephone – (876)485-1553

WhatsApp – (876)363-8526

Email - internationalpostgradmed@gmail.com

2. EXAMINATION DEPARTMENT

Mona Entrepreneurship

and Commercial Center, UWI Mona Campus Jamaica.

This Department will be transferred to the new Campus in May Pen Clarendon at the end of 2024.

3. FFD (IPMC) & MSC PROGRAM DIRECTOR

Dr. Christopher Ogunsalu

4. BASIC MEDICAL SCIENCE COORDINATORS

Dr. Dagogo Pepple/ Dr. Christopher Ogunsalu

5. MAP TO THE COLLEGE

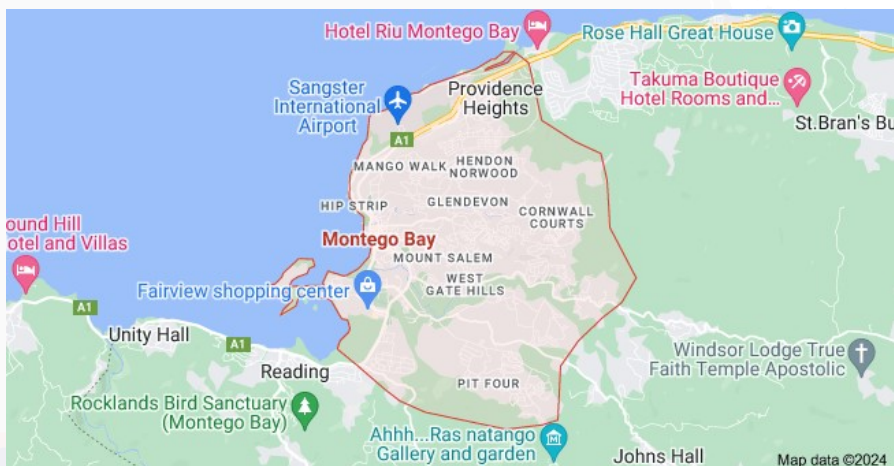
For Further Enquires about Registration for Fellowship and Examination, please visit the Faculty of Dentistry, or our website at www.ipmcoll.org, for the completion of the registration form.

Tel- 876 363 8526

For Enquires about joint MSc and FFD (IPMC)

For the address of the Dean of Faculty of Dentistry

Suite 49-50 Bay West Shopping Mall – Montego Bay Jamaica.



6. MESSAGE FROM THE COLLEGE PROVOST

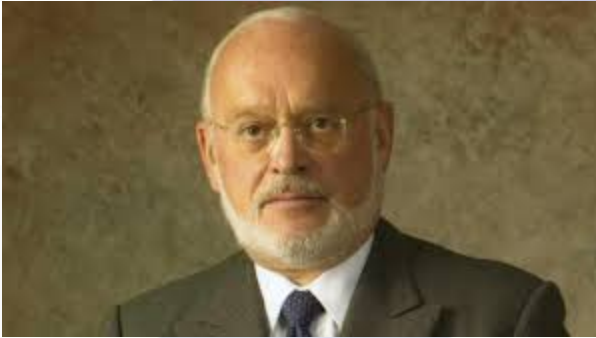


Professor Everard Barton

There has been no Postgraduate Dental Facility in the English-Speaking Caribbean and the International Postgraduate Medical College fills this void. The College seeks to provide a superior academic environment for the pursuit of specialist training in Dental disciplines. Indeed, the College has already graduated its first master's students in Oral Surgery, Maxillofacial Surgery and Implantology and Oral Medicine.

The teaching facilities are at different sites in Jamaica but in the future these sites can extend to other Caribbean territories. The teaching is a mix of didactic and practical clinical exposure, the latter being closely supervised by tutors to ensure quality. Technology allows a wider reach for some modules to be accessed virtually. The College will provide Symposia and Distinguished Lectures to give further exposure to its students and community outreach projects to ensure that specialists understand that they have a mission to the general community including the vulnerable and disadvantaged. Knowledge must unlock that potential to reach and touch humanity

7. MESSAGE FROM THE EMERITUS PROVOST



Professor Kenneth Judy, DDS, MS, FICD, MICD.

I was honored by being selected to serve as the First Provost of the International Postgraduate Medical College in Jamaica, West Indies in 2016. Today, I am 82 years old and have been pleased to witness the support of the multiple elements and personalities which have come together in a cooperative manner to form a strong educational foundation for IPMC.

8. MESSAGE FROM THE PRESIDENT & CEO



Dr. Christopher Ogunsalu. MBBS, BDS, FRACDS, FWACS, FICD, FICS, MSc. Med (Lon), PhD, LLB, LLM

Prior to the establishment of the International Postgraduate Medical College 13-Years ago, there was no opportunity for any dental graduate to pursue postgraduate dental education in the English-speaking Caribbean. With much pride the Faculty of Dentistry of the International Postgraduate Medical College recently graduated two Master's Degree candidate in Oral Surgery and Medicine and three in Oral Implantology. All the five Master's Degree candidates also received the Fellowship of the Faculty of Dentistry if the IPMC by examination. This qualification makes them consultant eligible. It is important that we reach out to our sister colleges from all over the World for the recognition the qualifications that our College has awarded to our postgraduate students. This is why we are commencing a series of accreditations by older Colleges so as to allow reciprocity and in-depth collaboration.

In 2016/17 academic year when we commenced our specialty programs, we invited the Royal College of Surgeons of Ireland who made very remarkable comments and recommendation for our College and also our programs, The RCSI recommended that our College collaborate with the undergraduate Dental program at the University of the West Indies in Jamaica or the University of Technology in Jamaica, so that any collaboration with their College will enjoy a large group of fresh graduates who will commence the MFD training with us. Today despite not being able to collaborate with the above mentioned Universities due to what I call academic politics, we will be launching our own undergraduate Dental program, We have however proudly tutored three candidates for the various levels of the MFD examination successfully. As the President and CEO of the IPMC, I will ensure that our College approaches the RCSI to make us a center to sit the MFD Examination. I have noticed that this examination was done strictly online during the COVID-19 Pandemic.

The beginning of another massive academic step within the growth and development of our College is the accreditation visit to our College by the Faculty of Dentistry of the West African College of Surgeons. I am sure that this accreditation will create avenues for not only collaborations, but avenues for reciprocity.

Because of the undergraduate Medical and Dental School that we are about to begin, we were advised to change our name. This request made our College register the Global College of Medical Science as a subsidiary of the International Postgraduate Medical College. Due to the recognition of the future needs and challenges the Global University of Medical Sciences (GUMS) is now our name and both the International Postgraduate Medical College and the Global College of Medical Sciences are now subsidiaries of this University.

9. MESSAGE FROM THE DIRECTOR OF CLINICAL TRAINING & CHAIRMAN OF THE FELLOWSHIP COMMITTEE



Dr. Delroy Fray. OD, JP, MBBS (UWI), FRCS, FACS

Welcome to the International Postgraduate Medical College. As Clinical Director and Chairman of the Fellowship Committee, my job is to ensure that you maximize the best clinical experience available to you. As you can see from our faculty member's qualification, they were all handpicked. All of our programs, I ensure are all evidence based and you will be exposed to all the latest technologies to facilitate your learning. All of our clinical sites are equipped with the modern equipment and the varied and rare pathologies you will come across will be fascinating.

All our faculty members will be available to assist you so you can enjoy smooth learning.

This program will not only allow you to obtain your degree but I hope will stimulate you to continue lifelong learning independently and also will allow you even throughout your training to encourage you to start publishing in current journals.

The sky is the limit.

Come with an open mind the enjoy your studies.

Sincerely

Dr. Delroy Fray

Consultant Surgeon

Clinical Coordinator Western Regional Health Authority, Jamaica

10.AIMS & OBJECTIVES OF THE FELLOWSHIP PROGRAM

The International Postgraduate Medical College, just like the Royal Colleges of Surgeons in the UK and Australia is structured to function as a Postgraduate Educational Institution to primarily improve and enhance the knowledge and skills of the dental practitioners, particularly based on the needs in the Caribbean region where it was established originally. As its name emphasis “International”, it is intended to cater for the international community of Dental Practitioner. The College has also branched into the undergraduate Medical and Dental training, by establishing a new subsidiary, the Global College of Medical Sciences. It is also important to appreciate the role of the College in providing a type of postgraduate education that is equivalent to the study required for higher degrees in universities, which is not always possible for those engaged in the Private practice of Dentistry. This is the reason for the emergence of the joint master’s in clinical Dentistry and FFD, and the FFD only route. To attain all these, the College has established the following aims and objectives:

1. To promote the study of Dentistry at both the Basic Medical Science level and Clinical Science level and to encourage the various research in both areas, noting that Dentistry is not just a science, but an art.
2. To bring Dentists together for scientific discussion and clinical events to disseminate knowledge of the principles and practice of Dentistry for the benefit of the Caribbean Community and the International Community.

3. To encourage our emerging Dentists and advise them as to the options, course of study and training after the undergraduate degree in Dentistry.
4. To prescribe the regulations relating to the establishment of Examination to promote and ensure the fitness of persons to be granted the qualification of the Fellowship of the Faculty of Dentistry of the International Postgraduate Medical College.
5. To facilitate #'s 3 and 4 above, in the specialized fields of Dentistry that will be introduced in the College from time to time.
6. To establish the class of Dentists and Professionals that will be initially awarded the Honorary Fellowship of the College
7. To establish the class of trained Dentists that will be admitted into the FFD by examination and to ensure that such persons be eligible for the fellowship in accordance to the Constitution and Regulations of the College.
8. To protect the FFD by examination, by way of ensuring that no more Honorary Fellowship is awarded by the College after December 2023.
9. To maintain a Register of both the Honorary Fellows and Fellows by Examination of the College
10. To facilitate advanced and integrated interaction in form of lectures and demonstrations were other professionals who are not necessarily Fellows of the College will be invited to participate for the benefit of the Dental profession.

11. To encourage and work towards assisting and standardizing the requirement for Dental specialties in the English-speaking Caribbean.
12. To establish and maintain an appropriate relationship with other learned Colleges, Universities and Professional organizations.
13. To acquire, establish, print, publish, issue, and cultivate such periodicals, circular, calendar, or other literacy or scientific work as may be seen to promote the objectives of the College and also to benefit the College.
14. To acquire by purchase, donation or otherwise, a library of scientific works and to maintain and from time to time expand and improve on the library.
15. To establish and maintain offices, libraries and museum and all requisite equipment.
16. To ensure the college is registered or recognized by the Dental Council of Jamaica (its Jurisdiction)
17. To ensure the College is registered or recognized by countries within the English-Speaking Caribbean or countries outside the English-speaking Caribbean.
18. To delegate all its powers to the Council of the College or to the Fellowship Committee, that comprises of Fellows of this College and other Colleges.

11. ADMINISTRATION

The IPMC had its administrative office initially at:

The suite ~49-50 Bay West Shopping Mall on Harbor Street Montego Bay Jamaica.

This location was in the honor of the Mentor and patron of the College, Dr. Ken Judy. This location still houses the following:

1. The Dr. Ken Judy Lecture room
2. The Carl Misch Bone Regeneration Laboratory.
3. The Esther Adetola Ogunsalu, Day-Care Dental Surgical Suite.

Subsequently, some administrative work was moved to the Mona ECC at the UWI Mona Campus in Jamaica. Despite the significant amount of administrative work and committees' meetings that have commenced online via zoom from the time of COVID-19 to date, the College has purchased a Property in May Pen Clarendon Jamaica where it is expected that the administrative office of the College will be permanently located in a section of the Campus in the honor of one of our Honorary Fellow, Mr. William Iton, who for years was a top University administrator to the University of the West Indies here in the English-Speaking Caribbean. This Administrative Complex with the design shown in the video below will also be the place for Council meetings and Fellowship Committee meetings.

Of importance in this documentation is the presence of a Fellowship Committee which comprises of the following 10 Members:

1. Dr. Delroy Fray FFD(IPMC) – Chairman
2. Dr. Irvine McKenzie – Deputy Chairman
3. Dr. Winston Grey
4. Professor Sunday Ajike. FWACS
5. Professor Bayo Fasola FWACS
6. Dr. Pogiso Letswere. FFD(IPMC)
7. Dr. Lissa Pinkney-Gayle FFD(IPMC) – Secretary
8. Dr. Nirvana Pasadsign FFD(IPMC)
9. Dr. Arif Saqui FFD(IPMC)
10. Dr. Kareen Jackson FFD(IPMC)

The Chairman of this committee has no voting rings on matters.

The Committee is responsible for the constitution and regulation of the Fellowship program.

The Fellowship committee is to report to the College Provost and The President.

12. FELLOWSHIP OF THE IPMC

Eligibility for Fellowship and available fellowships

Fellowship of the Faculty of Dentistry (if applicable):

- a. Completion of any necessary Fellowship exams or requirements

January 2024 (For a revision in January 2026)

Currently Available Fellowships in Dentistry of the Faculty of Dentistry of the International Postgraduate Medical College are:

1. FFD(IPMC) – Oral Surgery and Medicine
2. FFD(IPMC) – Oral Implantology
3. FFD(IPMC) -Oral Diagnosis and Maxillofacial Radiology

13. AVAILABLE PATHWAYS FOR FELLOWSHIP

1. Via the MSc Oral Surgery and Medicine Pathway
2. Via the MSc Oral Implantology Pathway (the only route for implantology)
3. *Via a three (3) year Residency Program in Oral Surgery and Medicine at:
4. The Faculty of Dentistry of the International Postgraduate Medical College
5. Approved Dental Hospital/ Dental Facility in the Caribbean
6. Approved Dental Hospital/ Facility Outside the Caribbean.

*to commence by December 2024

The College is just about to begin to offer a Fellowship and MSc Program in Oral Diagnosis and Maxillofacial Radiology.

The College does not offer a Primary Fellowship Examination at this time, but will accept the following as an equivalent to the Primary Examination:

- 1. MFD RCS Ireland**
- 2. MFDRCs England or Glasgow or Edinburgh**
- 3. Primary Fellowship of the Royal Australasian College of Dental Surgeons**
- 4. Primary Fellowship of the West African College of Dental Surgeons**
- 5. Primary Fellowship of the National Postgraduate Medical College**
- 6. Primary of the Royal College of Surgeons of South Africa**

All Candidates for the Master's Degree Program and Residency are expected to have completed the Examination leading to any of the above 1-6 successfully by the end of the first year of the program.

However, they can be given an extended period at the discretion of the Fellowship Committee and the IPMC Postgraduate Committee (jointly), with the final approval of the IPMC Council of Strategic Committee (whichever meets first).

No Candidate will be accepted into the Final Year of the MSc Program or the FFD (IPMC) Examination, unless successful in any of the 1-6 above.

At this time the medically and dentally qualified trainee will be treated similarly as those trainees with only Dental qualification, except for the possibility of shortening the MSc / FFD program because of exemption from the Medicine, Surgery and ENT rotation during the program.

The Fellowship of the Faculty of Dentistry of the International Postgraduate Medical College is only by Examination route.

14. FIRST SET OF HONORARY FELLOWSHIPS OF THE IPMC

The first set of Honorary Fellowships were given in 2013 to:

1. Professor Ken Judy – Co-Chairman International Congress of Oral Implantologists
2. Professor Carl Misch – Co-Chairman, International Congress of Oral Implantologists
3. Professor Jon Suzuki – President International Congress of Oral Implantologists

15. SECOND SET OF HONORARY FELLOWSHIPS OF THE IPMC

The second set of Honorary Fellowship was given to the following:

1. Dr. Toks Abiose (Nigeria) – Oral and Maxillofacial Surgeon
2. Mr. Michael Gardner - Anatomist
3. Professor Everard Barton OD – Internal Medicine
4. Professor Errol York St Aubyn Morrison OD – Endocrinologist
5. Professor Archibald McDonald –General Surgeon
6. Dr. Delroy Fray – General Surgeon
7. Dr. Denis Stephens – Oral and Maxillofacial Surgeon
8. Dr. Margaret McAlpine (Posthumous)
9. Dr. Anthony Lewis (Posthumous)
10. Mr. William Iton – Former Head of Administration, University of the West Indies

16.CONVOCATION

The first fellowship convocation was held at the council room at the UWI Regional Headquarters in conjunction with the Mac Graduation Ceremony on December 11, 2023. During this ceremony the last batch of Honorary FFD (IPMC) was awarded in conjunction with the FFD (IPMC) by examination.

The keynote Speaker was our Honorary Fellow, Mr. William Iton who also received a Honorary Fellowship with the others on that occasion for his several significant academic and administrative contributions to the college over the past 12 years.

This convocation will be held annually to facilitate the meeting of fellows in a suitable environment for discussion and exploration of ways and means of widening the activities of the College. It is expected that lecture programs will be documented in the annals of the College and provided preferably in an electronic format to all paid up fellows.

This documentation will have a complete report of the proceedings of the convocation and other information which the College wishes to be permanently and suitably recorded.

An important feature of this convocation is the formal admission of fellows where academic gowns are worn.

17. RECIPROCITY

Currently, the Faculty of Dentistry of the International Postgraduate Medical College do not conduct its own Primary Examinations. It is unlikely to begin such until at least 25 candidates are available to do such examination at one time.

As such the College seeks to exempt candidates from its own Primary Examination which it does not do currently if such candidates on the recommendation of the Council from time to time possess the following:

1. Primary Fellowship of the Royal College of Surgeons of England, Glasgow, Edinburgh, Ireland.
2. Primary Fellowship of the Royal Australasian College of Dental Surgeons
3. Primary Fellowship of the West African College of Surgeons
4. Primary Fellowship of the National Postgraduate Medical College
5. Primary Fellowship of the South African College of Surgeons
6. Primary Fellowship of the Ghana College of Physicians and Surgeons.
7. MFD/MFDS of the Royal College of Surgeons of Ireland, Edinburgh, and England.
8. MFDS of the Royal College of Physician and Surgeons of Glasgow.

The reciprocities listed below are based on an extensive review of the Syllabus and Regulations of these institutions and Colleges.

It is expected that when our college commences its own primary examinations such examination will be at about the level of the same examination of the Colleges listed above.

Stage of Reciprocity:

Such exemption will be granted at any of the following 2 stages of our program:

- 1. After the candidate has fulfilled the appropriate training as laid down in the regulation of the IPMC**
- 2. As a requirement for entry and registration into the MSc/FFD program or the FFD program.**

18. ORIENTATION PROGRAM

With due consideration to the extent of the work to be completed by our Postgraduate students in order to pass the primary examinations of the above listed Colleges, our college has established an orientation Course designed to give the candidate guidance in the six relevant subjects of the primary examinations: Anatomy, Physiology, Biochemistry, Microbiology, Pathology and Histology.

A reading list which is modified from time to time as the situation demands is also provided during the orientation program.

At this time the Orientation Program of the College is an online course held on Zoom as a continuum over 3 to 4 months for postgraduates for candidates who have paid the tuition fees for the program registered for within the College.

However, the non-MSc Postgraduate students will be required to pay a fee of 500USD for the orientation program as long as they are in a training post with a recognized Hospital or Dental School.

The Orientation Program is organized by the Head of Basic Medical Science Department of our College.

It is of importance to mention that the first Head of the orientation was Dr. Christopher Ogunsalu with the active assistance of the following:

1. Professor C Nwokocha
2. Dr. D Pepple
3. Dr. P Sign

All these teachings led to the first sitting success of the following candidates at the Part 1 MFD of the Royal College of Surgeons of Ireland.

The Clinical input from Dr. Delroy Fray and Dr. Christopher Ogunsalu need not be overemphasized, both of whom jointly have passed the Primary Fellowship of the Royal College of Physicians and Surgeons of Glasgow many years previously, with Dr. Ogunsalu also successful in the 1989 Primary Fellowship of the West African College of Surgeons and the National Postgraduate Medical College.

Dr. Delroy Fray completed to the Final Fellowship at the Royal College of Physicians and Surgeons of Glasgow and Dr. Christopher Ogunsalu completed to the Final Fellowship at the Royal Australasian College of Dental Surgeons. This trail explains the logic behind the Primary Examination reciprocity.

In conclusion, both the Oral Surgery & Medicine together with the Oral Implantology Stream must either pass the MFD/MFDS or be exempted from the Primary Fellowship as stated above.

19. REVISION PROGRAM FOR THE FFD (IPMC EXAMINATION)

The candidates preparing for the final FFD (IPMC) are mandated to attend the West African College of Surgeons Dental Surgery Update Course in Clinical Dental Specialties for Part I/Membership, Part II Candidates and General Dental Practitioners.

This update course is usually held in August and is fully virtual. We advise our candidates to attend this course at least a year before sitting for the final FFD(IPMC)

20. JOINT MSC AND FFD EXAMINATION

The candidate is admitted to sit the final MSc and FFD examination once both the Director of Clinical Training and Director of Program sign to the completion of training of the candidate. The candidate must have completed no less than 3-years of clinical training and must have submitted a logbook which will display all surgical cases done within the training period.

The components of the Examination are as follows:

1. Multiple choice Examination in Medicine & Surgery, Oral and Maxillofacial Surgery, Oral Medicine and Oral Implantology.
2. Written Paper I – Oral and Maxillofacial Surgery
3. Written Paper II – Oral Medicine
4. Operative Examination – In this aspect of the examination, the candidate must perform the following procedure with the assistance of a nurse or Dental Assistance:
 - a. Surgical Removal of both Lower and Upper Impacted 3rd Molars under Surgical sedation. The candidate must sedate

- the patient and monitor the patient.
- b. **Surgical Placement of Endo-osseous Dental Implants under Sedation.** The candidate must sedate the patient and monitor the patient. This procedure is likely to include a maxillary sinus lift procedure or a complex alveolar bone grafting or ridge manipulation such as ridge splitting.
 - c. **Periodontal Flap Surgery with Guided Bone Regeneration.** Again this is under Sedation
 - d. **Incisional Biopsy of an oral lesion under local anesthesia.**

The candidate will be at all-time supervised by both the Chief Examiner who will be monitored by the Regional Examiner. The Regional Examiner is also involved in the monitoring of the candidate and documenting the way the candidate has carried out the procedure. The candidate will be orally examined by both the External Examiners and the Chief Examiner after completing each of the aspects of the operative examination itemized in a to d above.

5. **Clinical Examination in Oral Medicine – The Candidate will be given a long and short case. The candidate will present the cases to the examiners and will be orally examined by both the External Examiners and the Chief Examiner.**

In all aspects, the Regional Examiner is responsible for recording the grades.

The candidate must pass all the aspects of the examination.

21. EXAMINING BODY

The examining body will comprise of the following:

- 1. The Chief Examiner – Usually the Director of Program**
- 2. Two External Examiner in Oral and Maxillofacial Surgery**
- 3. One External Examiner in Oral Medicine**
- 4. Regional Examiner**
- 5. Director of Clinical Training**

22. CURRICULUM FOR ORAL & MAXILLOFACIAL SURGERY TRAINING AT THE INTERNATIONAL POSTGRADUATE MEDICAL COLLEGE (RELEVANT TO BOTH MSC AND FFD)

Objective: The objective of this curriculum is to provide a comprehensive and structured training program for Oral and Maxillofacial Surgeons at the International Postgraduate Medical College. This curriculum aims to equip surgeons with the knowledge, skills, and competencies necessary to excel in the field of Oral and Maxillofacial Surgery.

Duration: The curriculum is designed as a multi-year program, spanning a minimum of three years, following the MFD from the Faculty of Dental Surgeons of Ireland (MFDS RCI), with the possibility of extension based on individual progress and specialization interests.

YEAR 1: FOUNDATION TRAINING

1. Introduction to Oral and Maxillofacial Surgery

- i. Overview of the specialty
- ii. Historical perspective
- iii. Ethical considerations in the field

2. Clinical Skills

- i. Patient communication and history taking
- ii. Physical examination of the head and neck
- iii. Basic diagnostic procedures

3. Surgical Techniques

- i. Aseptic techniques and infection control
- ii. Minor oral surgery procedures
- iii. Wound healing principles

YEAR 2: ADVANCED TRAINING

1. Advanced Oral and Maxillofacial Pathology

- i. Tumor pathology
- ii. Inflammatory conditions
- iii. Developmental anomalies

2. Dentoalveolar Surgery

- i. Wisdom teeth extraction
- ii. Orthognathic surgery principles
- iii. Management of traumatic injuries to the face and jaws

3. Medical Management and Anesthesia

- i. Pharmacology in Oral and Maxillofacial Surgery
- ii. Local and general anesthesia techniques
- iii. Pre-operative and post-operative patient care

4. Research Methodology

- i. Study design and data analysis
- ii. Literature review and critical appraisal
- iii. Ethical considerations in research

YEAR 3: SPECIALIZATION AND INTEGRATION

1. Craniofacial Surgery

- i. Cleft lip and palate surgery – External Rotation
- ii. Craniosynostosis management – External Rotation

iii. **Maxillofacial reconstruction – External Rotation**

2. **Alveolar Ridge Manipulation and Dental Implantology**

3. **Innovative Third Molar Surgery and Dento-alveolar Surgery**

4. **Temporomandibular Joint (TMJ) Disorders**

- i. **Diagnosis and imaging**
- ii. **Non-surgical and surgical management**

5. **Interdisciplinary Collaboration**

- i. **Working with other medical and dental specialties**
- ii. **Multidisciplinary team management**

6. **Professional Development**

- i. **Leadership and communication skills**
- ii. **Continuing education and lifelong learning**
- iii. **Ethical and legal aspects of Oral and Maxillofacial Surgery**

Assessment and Evaluation: Assessment will be conducted through written examinations, clinical evaluations, research project presentations, and periodic progress reviews. Continuous feedback and mentorship will be integral to the learning process.

This curriculum serves as a guide, and flexibility is encouraged to adapt to advancements in the field, emerging technologies, and individual learning needs. The curriculum's success depends on the collaboration of educators, practitioners, and institutions dedicated to shaping competent and compassionate Oral and Maxillofacial Surgeons.

23. CURRICULUM FOR ORAL MEDICINE TRAINING AT THE INTERNATIONAL POSTGRADUATE MEDICAL COLLEGE

Objective: The objective of this curriculum is to provide a comprehensive and structured training program for Oral Medicine specialists at the International Postgraduate Medical College. The curriculum aims to develop competent professionals who can diagnose and manage a wide range of oral and orofacial conditions, integrating knowledge from various medical and dental disciplines.

Duration: The curriculum is designed as a multi-year program, spanning a minimum of three years, with a focus on theoretical knowledge, clinical skills, and research.

YEAR 1: FOUNDATION TRAINING

1. Introduction to Oral Medicine

- i. Definition and scope of Oral Medicine
- ii. Historical context and evolution
- iii. Interdisciplinary collaboration in oral healthcare

2. Basic Medical Sciences

- i. Anatomy and physiology of the oral cavity and orofacial structures
- ii. Immunology and its relevance to oral health
- iii. Introduction to systemic diseases affecting the oral cavity

3. Clinical Skills

- i. Patient assessment and history taking
- ii. Oral mucosal examination
- iii. Diagnostic imaging in Oral Medicine

4. Common Oral Diseases

- i. Oral infections**
- ii. Oral manifestations of systemic diseases**
- iii. Salivary gland disorders**

YEAR 2: ADVANCED TRAINING

1. Oral Medicine Diagnostics

- i. Laboratory tests and diagnostic procedures**
- ii. Biopsy techniques and interpretation**
- iii. Advanced imaging in Oral Medicine**

2. Oral Manifestations of Systemic Diseases

- i. Diabetes and oral health**
- ii. Autoimmune diseases affecting the oral cavity**
- iii. Hematologic disorders and their oral implications**

3. Temporomandibular Disorders (TMD) and Orofacial Pain

- i. Diagnosis and management of TMD**
- ii. Neuropathic and non-odontogenic orofacial pain**
- iii. Multidisciplinary pain management approaches**

4. Patient Management and Communication

- i. Effective communication with patients and healthcare professionals**
- ii. Patient education and counseling**
- iii. Ethical considerations in Oral Medicine practice**

YEAR 3: SPECIALIZATION AND INTEGRATION

1. Oral Precancerous Lesions and Cancer

- i. Identification and management of precancerous lesions**
- ii. Oral cancer screening and treatment modalities**
- iii. Post-treatment rehabilitation**

2. Oral Medicine in Special Populations

- i. Oral healthcare for pediatric and geriatric populations**
- ii. Pregnancy-related oral conditions**
- iii. Special considerations for medically compromised patients**

3. Research and Evidence-Based Practice

- i. Research methodologies and design**
- ii. Critical appraisal of scientific literature**
- iii. Implementation of evidence-based practice in Oral Medicine**

Assessment and Evaluation: Assessment will be conducted through written examinations, case presentations, clinical evaluations, and a research project. Continuous mentorship and feedback will be integral to the learning process, fostering a culture of lifelong learning and professional development.

This curriculum serves as a guide, allowing flexibility to adapt to emerging research, technological advancements, and the evolving needs of the field of Oral Medicine. Collaboration among educators, practitioners, and institutions is crucial to ensure the success of the program and the development of skilled and compassionate Oral Medicine specialists.

24. STANDARD REQUIREMENTS FOR CLINICAL FACILITIES

Standard Requirements for Clinical Facilities for the International Postgraduate Medical College, in Jamaica for Training Specialists: Oral and Maxillofacial Surgeons, Oral Medicine Specialists, and Dental Implantologists.

1. General Infrastructure Requirements:

i. Space and Layout:

- i. Adequate space for patient examination, diagnosis, and treatment**
- ii. Designated areas for patient waiting, consultation, and treatment**
- iii. Barrier-free access for patients with disabilities**
- iv. Adequate ventilation and infection control measures**

ii. Equipment and Technology:

- i. Modern dental chairs in treatment rooms**
- ii. Diagnostic imaging facilities, including digital radiography and cone-beam computed tomography (CBCT)**
- iii. Anesthesia delivery and monitoring equipment for surgical procedures**
- iv. Access to advanced dental technology, such as laser systems**

iii. Sterilization and Infection Control:

- i. Compliance with international sterilization standards**

- ii. Adequate facilities for instrument cleaning, sterilization, and storage
- iii. Strict adherence to infection control protocols

2. Training Resources:

i. Patient Load:

- i. Sufficient patient flow to ensure exposure to a variety of cases
- ii. Diversity in patient demographics and oral health conditions

ii. Faculty and Staff:

- i. Qualified specialists in Oral and Maxillofacial Surgery, Oral Medicine, and Dental Implantology
- ii. Adequate support staff, including dental nurses and administrative personnel

iii. Continuing Education:

- i. Access to continuing education opportunities for both faculty and residents
- ii. Participation in local and international conferences, workshops, and seminars

3. Specialty-Specific Requirements:

i. Oral and Maxillofacial Surgery:

- i. Fully equipped surgical suites for minor and major surgical procedures.
- ii. Access to trauma care facilities for emergency cases
- iii. Comprehensive pre-operative and post-operative care facilities

ii. Oral Medicine:

- i. Specialized examination rooms for detailed oral mucosal assessments
- ii. Diagnostic tools, including biopsy equipment and laboratory facilities
- iii. Collaboration with other medical specialties for systemic disease management

iii. Dental Implantology:

- i. Surgical suites equipped for dental implant placement and related procedures
- ii. Availability of cone-beam computed tomography (CBCT) for precise implant planning
- iii. Integration of prosthodontic services for comprehensive implant treatment

25. REGULATORY COMPLIANCE

Licensing and Accreditation:

1. Compliance with Jamaican health regulations and licensing requirements
2. Accreditation from relevant professional bodies and educational institutions

Documentation and Record Keeping:

1. Comprehensive patient records, including medical history and treatment plans
2. Maintenance of records for educational and regulatory purposes.

26.SAFETY AND EMERGENCY PREPAREDNESS

Emergency Protocols:

- 1. Established emergency response protocols for adverse events**
- 2. Access to emergency medical services and facilities.**

Safety Measures:

- 1. Compliance with occupational health and safety standards.**
- 2. Regular drills and training for staff on emergency procedures.**

Collaboration and Interdisciplinary Care:

Interdisciplinary Collaboration:

- 1. Collaboration with other medical and dental specialties for holistic patient care**
- 2. Opportunities for residents to participate in multidisciplinary teams.**

These standard requirements aim to ensure that clinical facilities in Jamaica, both private and public, provide a conducive environment for the training of Oral and Maxillofacial Surgeons, Oral Medicine Specialists, and Dental Implantologists, fostering high-quality education and patient care. Compliance with these standards will contribute to the overall advancement of oral healthcare in the region.

27. COMPETENCIES STANDARDS FOR THE ORAL MAXILLOFACIAL SURGERY PROGRAM, THE ORAL MEDICINE PROGRAM AND THE DENTAL IMPLANT PROGRAM

Patient Assessment and Diagnosis:

- i. Comprehensive history taking and physical examination skills
- ii. Proficient in the diagnosis and management of conditions affecting the oral and maxillofacial region
- iii. Interpretation of advanced imaging modalities for surgical planning.

Surgical Skills:

- i. Competence in minor and major oral and maxillofacial surgical procedures
- ii. Proficiency in trauma management, including facial fractures
- iii. Ability to perform orthognathic and reconstructive surgeries.

Anesthesia Management:

- i. Competent in local and general anesthesia administration
- ii. Knowledge of anesthetic complications and their management
- iii. Safe perioperative care and monitoring.

Dentoalveolar Surgery:

- i. Expertise in the extraction of impacted teeth, including wisdom teeth
- ii. Skill in pre-prosthetic surgical procedures
- iii. Management of oral infections and odontogenic cysts.

Craniofacial Surgery:

- i. Proficiency in cleft lip and palate repair
- ii. Skill in craniosynostosis management
- iii. Comprehensive maxillofacial reconstruction capabilities.

Team Collaboration:

- i. Effective communication and collaboration with other medical and dental specialties
- ii. Leadership in interdisciplinary teams for comprehensive patient care
- iii. Collaboration with support staff for efficient practice management.

Ethical and Professional Conduct:

- i. Adherence to ethical standards in patient care and research
- ii. Professionalism in communication with patients, colleagues, and staff
- iii. Commitment to continuing education and professional development.

28. COMPETENCIES STANDARDS FOR THE ORAL MEDICINE PROGRAM

Oral Mucosal Assessment:

- i. Expertise in detailed examination of the oral mucosa
- ii. Identification and diagnosis of oral manifestations of systemic diseases
- iii. Skill in recognizing and managing oral precancerous lesions and cancers.

Diagnostic Skills:

- i. Proficiency in laboratory tests and diagnostic procedures
- ii. Ability to interpret biopsy results and other diagnostic tests

iii. Competence in using advanced imaging for diagnosis.

Management of Orofacial Pain:

- i. Diagnosis and management of temporomandibular disorders (TMD)
- ii. Expertise in neuropathic and non-odontogenic orofacial pain
- iii. Multidisciplinary approach to pain management.

Special Population Care:

- i. Knowledge of oral healthcare for pediatric and geriatric populations
- ii. Understanding of oral health considerations during pregnancy
- iii. Adaptation of care for medically compromised patients.

Interdisciplinary Collaboration:

- i. Collaboration with other medical specialties for comprehensive patient care.
- ii. Integration of oral health into the management of systemic diseases
- iii. Effective communication within interdisciplinary teams.

Research and Evidence-Based Practice:

- i. Proficiency in research methodologies and study design
- ii. Critical appraisal of scientific literature
- iii. Implementation of evidence-based practice in Oral Medicine.

Ethical and Professional Conduct:

- i. Adherence to ethical standards in patient care and research
- ii. Professionalism in communication with patients, colleagues, and staff
- iii. Commitment to continuing education and professional development.

29. COMPETENCIES STANDARDS FOR THE DENTAL IMPLANTOLOGY PROGRAM

Implant Planning and Placement:

- i. Proficiency in treatment planning for dental implant cases.
- ii. Competent placement of dental implants in various clinical scenarios
- iii. Utilization of cone-beam computed tomography (CBCT) for precise planning.

Prosthetic Integration:

- i. Collaboration with prosthodontists for comprehensive implant treatment
- ii. Knowledge of various implant-supported prosthetic options
- iii. Management of complications related to implant prosthetics.

Surgical Skills:

- i. Competence in surgical procedures related to dental implantology
- ii. Proficiency in bone augmentation and grafting techniques
- iii. Management of complications during and after implant placement.

Patient Management and Education:

- i. Effective communication with patients regarding implant treatment
- ii. Pre-operative and post-operative patient care
- iii. Patient education on implant maintenance and oral hygiene.

Advanced Technologies:

- i. Familiarity with advanced implant-related technologies
- ii. Utilization of digital impressions and CAD/CAM technologies

iii. Integration of laser systems in implant dentistry.

Interdisciplinary Collaboration:

- i. Collaboration with other dental specialties for comprehensive patient care
- ii. Effective communication within interdisciplinary teams.
- iii. Teamwork with dental laboratory technicians for optimal results.

Ethical and Professional Conduct:

- i. Adherence to ethical standards in patient care and research
- ii. Professionalism in communication with patients, colleagues, and staff
- iii. Commitment to continuing education and professional development.

30.REQUIREMENTS FOR GRADUATION IN ORAL AND MAXILLOFACIAL SURGERY

Academic Performance:

- 1. Successful completion of all didactic coursework with a minimum grade point average**
- 2. Passing scores in written examinations, assessments, and evaluations.**

Clinical Competence:

- 1. Completion of a specified number of supervised clinical cases, including minor and major oral and maxillofacial surgical procedures**
- 2. Proficiency in pre-operative and post-operative patient management.**

Surgical Proficiency:

- 1. Competence in performing a range of surgical procedures, including dentoalveolar surgery, orthognathic surgery, trauma management, and reconstructive surgery**
- 2. Successful completion of advanced surgical cases, demonstrating a high level of skill and precision.**

Research and Scholarly Activity:

- 1. Completion of a research project relevant to oral and maxillofacial surgery**
- 2. Presentation of research findings at conferences or publication in peer-reviewed journals.**

Anesthesia Management:

- 1. Proficiency in administering local and general anesthesia safely and effectively**
- 2. Successful management of anesthesia-related complications.**

Interdisciplinary Collaboration:

- 1. Collaboration with other medical and dental specialties in the management of complex cases**
- 2. Effective communication within a multidisciplinary team.**

Ethical and Professional Conduct:

- 1. Adherence to ethical standards in patient care, research, and professional interactions**
- 2. Commitment to ongoing professional development and continuing education.**

Clinical Rotations:

- 1. Completion of required clinical rotations in affiliated hospitals or clinics**
- 2. Exposure to diverse patient populations and pathologies.**

Fellowship of the Faculty of Dentistry (if applicable):

- 1. Completion of any necessary Fellowship exams or requirements.**

31. REQUIREMENTS FOR GRADUATION IN ORAL MEDICINE

Academic Performance:

- 1. Successful completion of all didactic coursework with a minimum grade point average**
- 2. Passing scores in written examinations, assessments, and evaluations.**

Clinical Competence:

- 1. Completion of a specified number of supervised clinical cases, including detailed oral mucosal assessments and diagnosis of systemic conditions**
- 2. Proficiency in managing oral precancerous lesions and cancers.**

Diagnostic Skills:

- 1. Competence in using laboratory tests and diagnostic procedures**
- 2. Successful interpretation of biopsy results and other diagnostic tests.**

Orofacial Pain Management:

- 1. Diagnosis and management of temporomandibular disorders (TMD) and orofacial pain**
- 2. Successful implementation of multidisciplinary pain management approaches.**

Special Population Care:

- 1. Application of oral healthcare for pediatric and geriatric populations**
- 2. Adaptation of care for pregnant patients and medically compromised individuals.**

Research and Evidence-Based Practice:

- 1. Completion of a research project relevant to oral medicine**
- 2. Presentation of research findings at conferences or publication in peer-reviewed journals.**

Interdisciplinary Collaboration:

- 1. Collaboration with other medical specialties for comprehensive patient care**
- 2. Effective communication within a multidisciplinary team.**

Ethical and Professional Conduct:

- 1. Adherence to ethical standards in patient care, research, and professional interactions**
- 2. Commitment to ongoing professional development and continuing education.**

Fellowship of the Faculty of Dentistry (if applicable):

- 1. Completion of any necessary Fellowship exams or requirements.**

32.REQUIREMENTS FOR GRADUATION IN DENTAL IMPLANTOLOGY

Academic Performance:

- 1. Successful completion of all didactic coursework with a minimum grade point average**
- 2. Passing scores in written examinations, assessments, and evaluations.**

Clinical Competence:

- 1. Completion of a specified number of supervised clinical cases, including successful dental implant placements**
- 2. Proficiency in bone augmentation and grafting techniques.**

Prosthodontic Integration:

- 1. Collaboration with prosthodontists for comprehensive implant treatment**
- 2. Successful integration of implant-supported prosthetics**

Patient Management and Education:

- 1. Effective communication with patients regarding implant treatment**
- 2. Successful pre-operative and post-operative patient care.**

Advanced Technologies:

- 1. Familiarity with advanced implant-related technologies, including digital impressions and CAD/CAM systems**
- 2. Integration of laser systems in implant dentistry.**

Interdisciplinary Collaboration:

- 1. Collaboration with other dental specialties for comprehensive patient care.**
- 2. Effective communication within a multidisciplinary team.**

Ethical and Professional Conduct:

- 1. Adherence to ethical standards in patient care, research, and professional interactions**
- 2. Commitment to ongoing professional development and continuing education.**

Research and Scholarly Activity:

- 1. Completion of a research project relevant to dental implantology**
- 2. Presentation of research findings at conferences or publication in peer-reviewed journals.**

