



# **USE OF TECHNOLOGY & INNOVATION IN STRENGTHENING GOVERNANCE AND REGULATION**

**H O W   D O   W E   B E C O M E   S M A R T   R E G U L A T O R S**

**USING TECHNOLOGY TO STRENGTHEN INTERPROFESSIONAL COLLABORATION (IPC) & TEAM-BASED REGULATION AMONG HEALTH REGULATORS**

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# I. INTRODUCTION

- IPE is an experience that occurs when two or more healthcare providers learn about, from and with each other **to enable effective collaboration** and improve health outcomes

IPE

IPC

- Interprofessional collaboration (IPC) is the process of developing and maintaining effective interprofessional working relationships with practitioners, patients/families and communities to enable optimal health outcome

Team-based care & IPCP



IPE helps to realize the potentials of an effective IPC



## II. SIGNIFICANCE

Why is IPC important in healthcare settings/ Regulation ?



**By Practicing IPC :**

Medical errors/Medical malpractices/negligence will be reduced

Communication gaps among health professionals and patients will be closed

Patient-centered care will be enhanced

### III. PROBLEME STATEMENT



Lack of  
Professional  
Values

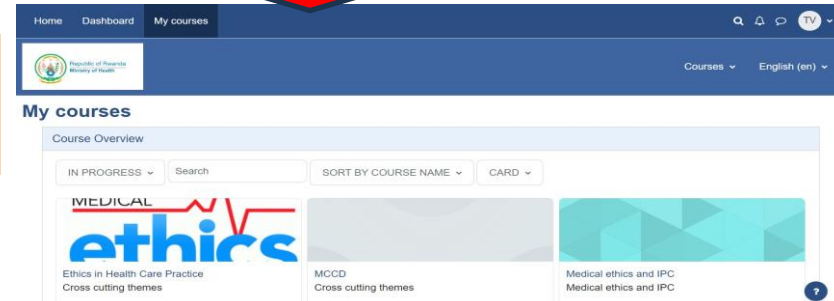
Lack  
of IPC

Lack of  
professional  
ethics

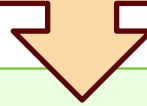
Lets Use  
Technology to  
Strengthen IPC

**Alleged of Medical malpractices  
are increasing significantly**

<http://elearning.moh.gov.rw/my/courses.php>



## IV. OVERARCHING GOAL



Bringing healthcare professionals from various health professions together to learn how to communicate effectively (Between themselves and with Patient) and create collaborative relationships.

### Aspired Outcomes:

- respect, cooperation and knowledge about the roles, responsibilities and competencies of other members of the interprofessional team.
- improved quality of service within healthcare institutions and enhanced confidence between healthcare professionals and patients.

<http://elearning.moh.gov.rw/my/courses.php>



**The elearning course has been designed to address and overcome a list of barriers that threaten effective and productive interprofessional collaboration within healthcare settings**

# IV. METHODOLOGY

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journal homepage: [www.elsevier.com/locate/jiep](http://www.elsevier.com/locate/jiep)



Interprofessional collaboration experience among healthcare professionals providing emergency obstetric and neonatal care in Rwanda. A qualitative descriptive case study

<https://dx.doi.org/10.4314/rjmhs.v6i1.9>

Rwanda Journal of Medicine and Health Sciences Vol. 6 No. 1, March 2023

Original Article

**Benefits of a Mentorship Program on Interprofessional Collaboration in Obstetric and Neonatal Care in Rwanda: A Qualitative Descriptive Case Study**

ISSN: 1356-1820 (Print) 1469-9567 (Online) Journal homepage: <https://www.tandfonline.com/loi/ijic20>

**An exploratory study of healthcare professionals' perceptions of interprofessional communication and collaboration**

Step 1

- Certified Master Trainers
- Training of trainer on IPC

Step 2

- Trainers develop anonymous cases into case scenario

Step 3

- Trainers and IT expert develop e-learning materials (audio-visual)
- Test and upload the course on e-learning platform of RMDC

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MARCH 18-20, 2024 LILONGWE, MALAWI

# V. E-LEARNING COURSE OBJECTIVES



- 1. Describe concepts of Interprofessional Education (IPE) and Interprofessional Collaboration (IPC).**
- 2. Describe the importance of IPE and IPC in healthcare settings/regulations.**
- 3. Outline the challenges to IPE/IPC in healthcare settings.**
- 4. Apply the IPC competency domains to overcome challenges.**



The screenshot displays a web-based e-learning platform. At the top, there is a navigation bar with 'Home', 'Dashboard', and 'My courses' links. A search bar and a 'TV' icon are also present. Below the navigation bar, the course title 'Medical ethics and IPC' is prominently displayed. A sidebar on the left lists 'General' information, including 'Module 1', 'Module 2', and a 'Certificate of completion' link. The main content area shows a table with columns for 'Course', 'Participants', 'Grades', and 'Competencies'. Under the 'General' tab, there is a section for 'SCORM PACKAGE Module 1' with a 'Done! View' button. A progress indicator shows 'Done! Receive a grade' and a 'To do: Receive a score of 80 or more'.

<http://elearning.moh.gov.rw/mod/scorm/player.php>



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# V. ENFORCEMENT STRATEGIES





## Official Website of the RWANDA MEDICAL & DENTAL COUNCIL



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[Home](#) > [Media](#) > [News and Events](#)

### Mandatory CPD Credits requirements for July 2024-June 2025 license renewal

The Rwanda Medical and Dental Council (RMDC) wishes to bring to the attention of all Medical Doctors and Heads of public and private Health Facilities and health-related NGOs that from February 1st to June 30th, 2024 ; the RMDC Secretariat will be ready to receive applications for Annual License for the fiscal year July 2024-June 2025.

The Bureau of National Council Board in its meeting of January 15th, 2024 resolved that Medical Doctors are mandatorily requested to submit evidence required 50 CPD credits while apply for license renewal.

All medical Doctors are encouraged to use the RMDC online services while applying for license renewal available at [www.rmhc.rw](http://www.rmhc.rw) by uploading the following documents as attachments :

- Evidence of 50 CPD credits
- Current License to practice
- Evidence of payment of annual license application fees (Bank Slip)

Effective July 1, 2024 any Doctor without the valid Annual License or any person employing such a Doctor, will be contravening the Law No 44/2012 of 14/01/2013, especially in its article 32 stating that “any medical doctor or dental surgeon who practices his/her profession without being licensed shall be brought

#### CPD

- › CPD Policy
- › Claims
- › CPD Providers
- › Provider accreditation & Course accreditation
- › Online Services
- › Why CPD ?
- › CPD Upcoming Events
- › CPD Focal Points
- › More about CPD

[Click here](#)   
**Doctors Database**



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# VI. COURSE STRUCTURE/OVERVIEW



## Course Overview

### Part One:

- Interprofessional Education/Interprofessional Collaboration: an overview

### Part Two:

- The Six IPC Competency Domains
  - ① Interprofessional Communication
  - ② Patient/Family/Community-Centered Care
  - ③ Role Clarification
  - ④ Team Functioning
  - ⑤ Collaborative Leadership
  - ⑥ Interprofessional Conflict Resolution

### Part Three:

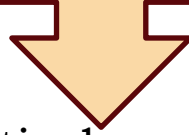
- Knowledge Assessment



You have to pass this assessment with a minimum of 80% to be eligible for a course completion certificate.

Next

# VI. How can we achieve IPC within our healthcare institutions?



The answer is simple: By effectively and diligently implementing all six Interprofessional collaboration domains, which are:

- ① Interprofessional communication
- ② Patient/family/community-centered care
- ③ Role clarification
- ④ Team functioning
- ⑤ Collaborative leadership
- ⑥ Interprofessional conflict resolution

**...through discussion that evolves around real-workplace case scenarios....**



# VI. 1 IP COMMUNICATION



What does interprofessional (IP) Communication mean and why is it important?

## IP Communication:

**When health professionals from different professions communicate with each other in a collaborative, responsive and responsible manner.**



IP Communication is important as it could achieve the following:

- (1) Promote **effective communication** among team members
- (2) Establish teamwork communication principles
- (3) Achieve a common understanding of care decisions
- (4) Develop **trusting** relationships with team members and beneficiaries
- (5) Provide **constructive feedback** to Interprofessional team members



# VI. 1 IP COMMUNICATION



How can effective listening between healthcare professionals and patients be achieved?



- To reassure that the patient has been heard
- To create a space where patients are comfortable providing feedback

# Scenario 1: Domain 1: Interprofessional Communication

- A room with a bureaucratic spirit. There is an open door with the label “Rwanda Investigation Bureau (RIB)”. A lady in her late 30th is standing in front of someone who is an investigator. There is a sign on the desk saying “CHIEF INVESTIGATOR”
- There is another person also standing in front of the desk of the investigator. He is wearing a healthcare attire.
- Listen the conversation .....



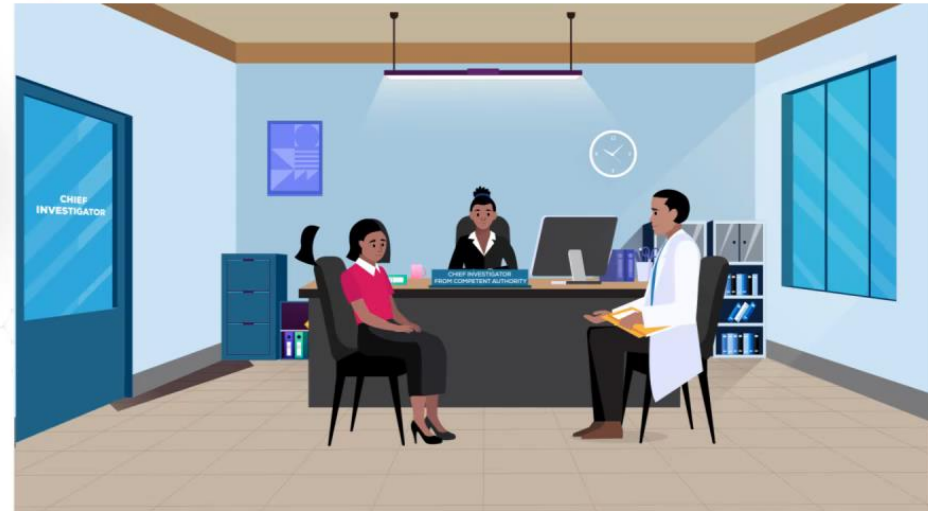
## Domain

1

Interprofessional  
communication

IPC Explained.....

### ? Scenario 1:



<http://elearning.moh.gov.rw/mod/scorm/player.php>



### Activity 2: (Reflective Question)

From the case scenario, do you think there is an issue of poor communication between the General Practitioner and the patient? If yes, what exactly was the misconduct here?

In the box below write down all your thoughts. Then submit.

Submit



### Activity 2: (Reflective Question)

From the case scenario, do you think there is an issue of poor communication between the General Practitioner and the patient? If yes, what exactly was the misconduct here?

The General Practitioners should not say "I am not in the mood" in the presence of the patient. The Health Care provider should communicate appropriately with a positive attitude.

Do not take home-issues to work: "I am not in the mood" was personal issues should not have been communicated to the patient.

Proceed

In the box below write down all your thoughts. Then submit.

Submit



## VI. 2 Patient/Family/Community-Centered Care



Why is Patient-Centered Care important?

- Improves satisfaction scores among patients and their families
- Leads to better morale and productivity among clinicians and support staff
- Improves individual health outcomes

Healthcare professionals should always integrate and value the input and engagement of beneficiaries in designing and implementing healthcare services.

# Scenario 2: Patient-centered care/team-based care



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IPC

? Scenario 2:

Domain

2

Patient/family/  
community-centered  
care





## Activity 2: (Reflective Question)

From the case scenario, what do you think went wrong? What and how should the General Practitioner have communicated with the woman (the grandmother of the deceased baby)? What would you have said, if you were in the shoes of that doctor?

In the box below write down all your thoughts. Then submit.

Submit



### Activity 2: (Reflective Question)

From the case scenario, what do you think went wrong? What and how should the General Practitioner have communicated with the woman (the grandmother of the deceased baby)? What would you have said, if you were in the shoes of that doctor?

While the cause of death has been due to the delay of the C/Section, which is very clear here. There is another misconduct that we need to highlight and that is the inability to show empathy, understanding and professional communication with the family.

Proceed

Submit

In the box below write down all your thoughts. Then submit.



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## VI. 3 ROLE CLARIFICATION



### Why is 'Role Clarification' considered so crucial within healthcare settings?

Health Professionals should always **understand their own scope of practice** and the scope of practice of those in other professions, and use this knowledge appropriately to establish and meet patient/family and community goals.



#### Overarching goal of 'Role Clarification'

**Helps reduce intra-team conflict,**  
mitigate role ambiguity, dissolve  
professional boundaries, and build  
trusting relationships.

#### Benefits of 'Role Clarification'

When 'role clarification' is effectively  
implemented, professionals are able to:  
Describe their own role and that of others  
recognize and respect the diversity of other  
healthcare professionals scope of practice,  
roles, responsibilities, and competencies

## Domain

4

Team Functioning

### Overarching goal

**Boost morale and improve productivity through constructive criticism and feed**

? **What can be achieved if effective teamwork is in place? Why is it so important?**

#### Overarching goal

Boost morale and improve productivity through constructive criticism and feedback.

#### Importance of Teamwork within healthcare settings:

- Improved Patient Responsiveness
- Overall Satisfaction
- Improved Efficiency
- Increased Effectiveness:

? **How to achieve an effective teamwork within healthcare institutions?**

The realization of the following five principles is needed:

- 1 Make sure that all your team members feel respected
- 2 Ensure that they feel valued as a member of the team
- 3 Build trust so that they can trust each other in the team
- 4 Provide ample opportunities so that each member has a say in healthcare planning, implementation, & evaluation
- 5 Ensure that your team members can participate in shared decision making

## Domain

5

### Collaborative Leadership



#### What is meant by Collaborative Leadership?

**Collaborative leadership is:**

- 1 a management practice in which members of a leadership team work together across sectors to make sound decisions and keep their organization thriving.
- 2 Collaborative leadership centers on teamwork and cooperation.

#### **Within collaborative or shared leadership professionals:**

- 1 Support the choice of leaders depending on the context of the situation.
- 2 Assume shared accountability for the processes chosen to achieve outcomes.



**In collaborative leadership, leaders should be facilitators rather than authoritative figures.**

**Next**



# SCENARIO 3: COLLABORATIVE LEADERSHIP



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IPCE explained

## ? Scenario 3: (SCENE ONE)

Domain

5

Collaborative  
Leadership



## Activity 4: (Reflective Question)

The case scenario actually included a multiplicity of bad practices that pinpoint to poor leadership and management. List all those down. How could this death event have been prevented? If you are in a leadership position what would you do to rectify the system in that hospital ?

**In the box below write down all your thoughts. Then submit.**

Submit







#### Activity 4:

The case scenario presents a multiplicity of factors. Can you pinpoint to management actions that could this have been prevented? In what position would you be in the system if you were the Director General?

This is a good example of poor collaborative leadership. There is no shared responsibility or commitment and there is no evidence that there is a strong professional relationship between the surgeons or team members that has been built, so that they would cover each other when on leave. The management and the doctors are working in silos and there is clear lack of coordination between the surgeons.

The urgency of the case was neither taken seriously nor clearly communicated. Clear Communication is one of the key actions of collaborative leaders.

The Director General failed also to motivate with positivity. Sending the vehicle seems not to have been the right incentive for the surgeon. He needs to know his team better, and know how to motivate them in the right way.

Additionally, the Director General allowed a situation to unfold, where there is no surgeon on premises and on duty. He failed to solve the problem, which led to a delay in the surgery and ultimately to the death event. Not being able to solve problems effectively and in a timely manner is a sign of poor leadership.

Proceed

Submit

. Then submit.

# VI. 6 Interprofessional Conflict Resolution



Why might there be conflict in healthcare settings? How can conflict resolution be achieved?

## Why?

Health professionals actively engage on a daily basis with others, including beneficiaries.

Health institutions include a web of relationships→ misunderstanding/ miscommunication/ over expectations.....

## How?

*Following the procedures for conflict resolution*

- ▶ *Valuing the potential positive nature of conflict*
- ▶ *Recognizing the potential for conflict to occur and taking constructive steps to address it*



# VII. ASSESSMENT



**TEST SCORE**

Total Time :	01:08:31
Score :	13
Percentage :	59
Result :	Failed

Retake



**TEST SCORE**

Total Time :	00:57:51
Score :	19
Percentage :	86
Result :	Passed

Proceed



Medical ethics and IPC > General > Module 2



SCORM PACKAGE

## Module 2

✓ **Done:** View

✓ **Done:** Receive a grade

**To do:** Receive a score of 80 or more

PREVIEW

ENTER

Number of attempts allowed: Unlimited



SCORM PACKAGE  
Module 2

CUSTOM CERTIFICATE  
Certificate of completion



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Ministry of Health eLearning

CERTIFICATE AWARDED TO:

**Thadee Vuguziga**

*for having successfully completed the course*

*"Medical ethics and IPC"*

CPD Credits:25  
Completed on :9 March 2024



**Dr. Menelas Nkeshimana**  
Head of Department of Health Workforce  
Development  
Ministry of Health



## UPLOAD THE CERTIFICATE FOR LICENCE RENEWAL

### Online Services

- [International Organization for Women Development Course](#) [Guide to access the course](#)
- [Medical Certification of Cause of Death \(MCCoD\) and ICD 10 coding](#) [Guide to access the course](#)
- [Ministry of Health E-learning System](#)
- [Online course on leadership management & governance \(LMG\) in health systems strengthening](#)
- [Medscape](#)
- [BMJ Learning](#)
- [FreeCME](#)
- [RMA in collaboration with WCEA bring CPD platform and mobile app with FREE COVID-19 resources](#)
- CPD [CPD online logbook](#) for recording progressively individual CPD Credits.

- [License Renewal](#)
- [Certificate of status](#)

Post

For further clarifications....

[vuguziga@gmail.com](mailto:vuguziga@gmail.com)  
[info@rmdc.rw](mailto:info@rmdc.rw)

### Renewal of license

requestid	3360
Statute	New
Last Name *	<input type="text"/>
First Name *	<input type="text"/>
Date of birth	<input type="text"/>
Reg.number *	<input type="text"/>
Working Place	<input type="text"/>
Phone	<input type="text"/>
Email address *	<input type="text"/>
Category	<input type="text" value="I am a General Practitioner"/>
Credits	<input type="text"/>
Nationality *	<input type="text"/>
Cost	<input type="text"/>

Please provide bank proof of payment and any other supporting documents for the application.

Documents  No file chosen

# THANK YOU ZIKOMO



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