

## **BOT PROGRAM OUTCOMES**

### **Fundamental Knowledge**

Capable of demonstrating comprehensive knowledge and understanding of one or more courses that form a part of a bachelor of occupational therapy program. Program objectives should enable the students to

- Apply the principles of basic science and evidence-based practice
- Use relevant investigations as needed
- Identify the indications for basic medical procedures and perform them in an appropriate manner

### **Application of Concepts**

Each student will organize and implement the preventive, investigative and management plans; and will offer appropriate follow-up services

- Provide care to patients – efficiently and in a cost-effective way – in a range of settings, and maintain foremost the interests of individual patients
- Identify the influence of biological, psychosocial, economic, and spiritual factors on patients' well-being and act in an appropriate manner
- Incorporate strategies for certain emergency care, health promotion and disease prevention with their patients

### **Link with Related Disciplines**

The practice of making students to gathers, adhere to rules or standards of behaviour to each of the specializations. Recognize and be self-aware of the effect their own values, principles and assumptions may have on their practice. They must take charge of their own personal and professional development and should learn from experience (through supervision, feedback, reflection and evaluation)

- Facilitate themselves and others in the development of their competence, by using a range of professional and personal development skills
- Work independently and in teams. They must be able to take a leadership role to coordinate, delegate and supervise safely, manage risk and remain accountable for the care given; actively involve and respect others' contributions to integrated person-centered care; yet work in an effective manner across professional and agency boundaries. They must know when and how to communicate with patients and refer them to other professionals and agencies, to respect the choices of service users and others, to promote shared decision making, to deliver positive outcomes, and to coordinate smooth and effective transition within and between services and agencies.

## **Procedural Knowledge**

Knowledge which is responsible for knowing how to do something. It can be directly applied to any task. It includes rules, strategies, procedures, etc. Procedural knowledge depends on the task on which it can be applied. Program objectives will aim at making the students being able to:

- Recognize, clearly articulate, understand and support shared goals that reflect patient and family priorities
- Explain the proposed healthcare service – its nature, purpose, possible positive and adverse consequences, its limitations, and reasonable alternatives wherever they exist

## **Skills in Practices**

Ability to acquire knowledge and skills, including ‘learning how to learn’, that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to changing trades and demands of work place through knowledge/skill development/reskilling

- Engage in ongoing self-assessment and structure their continuing professional education to address the specific needs of the population
- Practice evidence-based practice by applying principles of scientific methods
- Take responsibility for their educational experiences
- Acquire basic skills such as presentation skills, giving feedback, patient education and the design and dissemination of research knowledge; for their application to teaching encounters

## **Ability to Utilize Knowledge**

Students utilize knowledge, skills, and abilities for a new roles. It is a combination of knowledge, skills and abilities

- Apply newly gained knowledge or skills to patient care

## **Communication Skills**

The student will learn how to communicate with patients/clients, care-givers, other health professionals and other members of the community effectively and appropriately. Communication is a fundamental requirement in the provision of health care services. Program objectives should enable the students to:

- Provide sufficient information to ensure that the patient/client can participate as actively as possible and respond appropriately to the information Clearly discuss the diagnosis with the patient, and decide appropriate treatment plans in a sensitive manner that is in the patient’s and society’s best interests

- Use effective communication skills to gather data and share information including attentive listening, open-ended inquiry, empathy and clarification to ensure understanding
- Appropriately communicate with, and provide relevant information to, other stakeholders including members of the healthcare team

### **Analyze, Interpret Data**

Students ability to analyse, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective

- Perform objective self-assessments of their knowledge and skills; learn and refine existing skills; and acquire new skills

### **Investigative Skills**

Individual's ability to gather information and draw inferences from them. These skills help professionals examine a topic closely and discover items of importance that may not have been apparent to those who lack these skills

- Systematically evaluate care; ensure the use of these findings to help improve people's experience and care outcomes, and to shape clinical treatment protocols and services

### **Aptitude/Attitude**

Students have a mandate to serve the community, region and the nation and will hence direct all research and service activities towards addressing their priority health concerns. Program objectives should enable the students to:

- Demonstrate knowledge of the determinants of health at local, regional and national levels and respond to the population needs
- Establish and promote innovative practice patterns by providing evidence-based care and testing new models of practice that will translate the results of research into practice, and thus meet individual and community needs in a more effective manner
- Develop a shared vision of an evolving and sustainable health care system for the future by working in collaboration with and reinforcing partnerships with other stakeholders, including academic health centres, governments, communities and other relevant professional and non-professional organizations
- Advocate for the services and resources needed for optimal patient care

### **Performance skill**

The student will utilize sound scientific and/or scholarly principles during teaching and interactions with patients and peers, educational endeavors, research activities and in all other aspects of their professional lives. Program objectives should enable the students to:

- Engage in ongoing self-assessment and structure their continuing professional education to address the specific needs of the population
- Practice evidence-based practice by applying principles of scientific methods
- Take responsibility for their educational experiences
- Acquire basic skills such as presentation skills, giving feedback, patient education and the design and dissemination of research knowledge; for their application to teaching encounters

### **Life Long Learning**

The student should be committed to continuous improvement in skills and knowledge while harnessing modern tools and technology. Program objectives will aim at making the students being able to:

- Enhance their personal and professional growth and learning by constant introspection and utilizing experiences
- Search (including through electronic means), and critically evaluate medical literature to enable its application to patient care
- Develop a research question and be familiar with basic, clinical and translational research in its application to patient care
- Identify and select an appropriate, professionally rewarding and personally fulfilling career pathway