

SUMANDEEP VIDYAPEETH

(Declared as Deemed to be University under Section 3 of the UGC Act 1956)

Accredited by NAAC with a CGPA of 3.53 out of four-point scale at 'A' Grade

Category – I deemed to be university under UGC Act - 2018

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CURRICULUM

Diploma in COMMUNITY HEALTH ASSISTANT

Attested CTC

Sharaney
15/2/2021

Vice-Chancellor

Sumandeep Vidyapeeth
An Institution Deemed to be University
VIII, Piparia, Taluka: Waghodia,
Dist. Vadodara-391 760. (Gujarat)



Manchanda,

Polnada



AMENDED UP TO DECEMBER -2020

INTRODUCTION

Scope

The quality of paramedical care has improved tremendously in the last few decades due to the advances in technology, thus creating fresh challenges in the field of healthcare. It is now widely recognized that health service delivery is a team effort involving both clinicians and non-clinicians, and is not the sole duty of physicians and nurses.¹ Professionals that can competently handle sophisticated machinery and advanced protocols are now in high demand. In fact, diagnosis is now so dependent on technology, that paramedical and healthcare professionals are vital to successful treatment delivery.

Effective delivery of healthcare services depends largely on the nature of education, training and appropriate orientation towards community health of all categories of health personnel, and their capacity to function as an integrated team, with a range of skills and expertise, play key roles within the National Health Service, working autonomously, in multi-professional teams in various settings. All of them are first-contact practitioners and work across a wide range of locations and sectors within acute, primary and community care.

Learning goals and objectives for paramedical healthcare professionals

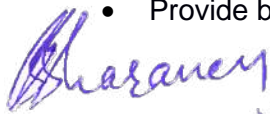
The learning goals and objectives of the undergraduate and graduate education program will be based on the performance expectations. They will be articulated as learning goals (why we teach this) and learning objectives (what the students will learn). Using the framework, students will learn to integrate their knowledge, skills and abilities in a hands-on manner in a professional healthcare setting.

Program outcomes

On completion of the course, the trainedCHA will be able to

- Care during pregnancy and childbirth
- Deliver neonatal and infant care services
- Provide childhood and adolescent health care services
- Educate and provide family planning ,contraceptive services and other reproductive services
- Manage and treat all communicable disease linked in national health programmes
- Provide general outpatient care for acute simple illness and minor ailments
- Screen and manage non communicable diseases
- Provide screening and basic management of mental health ailments
- Provide care for common ophthalmic and ENT problems
- Provide basic dental care
- Provide geriatric and palliative health care services
- Provide basic trauma care and emergency medical services

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Ethics and accountability

Students will understand core concepts of clinical ethics and law so that they may apply these to their practice as healthcare service providers. Program objectives should enable the students to:

- Describe and apply the basic concepts of clinical ethics to actual cases and situations
- Recognize the need to make health care resources available to patients fairly, equitably and without bias, discrimination or undue influence
- Demonstrate an understanding and application of basic legal concepts to the practice Employ professional accountability for the initiation, maintenance and termination of patient-provider relationships
- Demonstrate respect for each patient's individual rights of autonomy, privacy, and confidentiality

Commitment to professional excellence

The student will execute professionalism to reflect in his/her thought and action a range of attributes and characteristics that include technical competence, appearance, image, confidence level, empathy, compassion, understanding, patience, manners, verbal and non-verbal communication, an anti-discriminatory and non-judgmental attitude, and appropriate physical contact to ensure safe, effective and expected delivery of healthcare.

Eligibility criteria: Minimum educational qualification required is- 10+2

Duration of the course

Duration of the course is 2 year and 1 year internship

Medium of instruction:

English shall be the medium of instruction for all the subjects of study and for examination of the course.

Attendance

A candidate has to secure minimum 80% attendance in overall with at least-

1. 75% attendance in theoretical
2. 80% in Skills training (practical) for qualifying to appear for the final examination.

No relaxation, whatsoever, will be permissible to this rule under any ground including indisposition etc.

Assessment:

Assessments should be completed by the academic staff, based on the compilation of student's theoretical & clinical performance throughout the training programme. To achieve this, all assessment forms and feedback should be included and evaluated.

Student must attain at least 50% marks in each Theory, Internal assessment and Practical independently / separately for each individual subject.

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COURSE OF INSTRUCTION

Course Name	Course Code	Theory (In hrs.) (Class and lab)	Practical (In hrs.) (Clinical)	Total (in Hours)
First Year - Total Hours 620				
Anatomy	DCHA101	60	40	100
Physiology	DCHA102	60	40	100
Biochemistry	DCHA103	60	40	100
Pathology	DCHA104	60	40	100
Microbiology	DCHA105	60	40	100
Pharmacology	DCHA106	60	-	60
Forensic Medicine	DCHA107	60	-	60
2nd Year - Total Hours 400				
Community Medicine	DCHA201	120	80	200
Nutrition , Health Education And HMIS	DCHA202	120	80	200
3rd year-Internship	Total hours-2184			

SCHEME OF EXAMINATION

First Year				
SUBJECT CODE	SUBJECTS	EXAMINATION PATTERN		
		Internal	Final	TOTAL
DCHA101	Anatomy	20	80	100
DCHA102	Physiology	20	80	100
DCHA103	Biochemistry	20	80	100
DCHA104	Pathology	20	80	100
DCHA105	Microbiology	20	80	100
DCHA101	Pharmacology			
DCHA102	Forensic Medicine			
Practical- 50, Viva- 40, Journal- 10, Total marks: 100				
Second Year				
DCHA201	Community Medicine	20	80	100
DCHA202	Nutrition , Health Education And HMIS	20	80	100
Practical- 50, Viva- 40, Journal- 10, Total marks: 100				

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First Year

Theory

Basic and fundamental aspects of following subjects (each carries 30 hours)

- Anatomy
- Physiology
- Biochemistry
- Pathology
- Microbiology
- Pharmacology
- Forensic Medicine
-

Community Medicine (480 hours)

A. Foundations of Community Health

Introduction to Public Health and Epidemiology
Concepts of Community Health

- Health Care Planning and Organization of Health
- Care at various levels
- Environmental Health and Sanitation
- Introduction to Epidemiology, Epidemiological
- Approaches and Processes Demography, Surveillance and Interpretation of data

Bio-Medical Waste Management and Infection Control

B. Primary Health Care Of Common Communicable and Non-Communicable Diseases

Communicable Diseases and Management under National Health Programme

- Epidemiology of specific communicable disease
- Communicable Diseases -1
- Communicable Diseases -2
- Communicable Diseases -3

Non-Communicable Diseases and Management under National Health Programme

- Epidemiology of specific Non-communicable diseases Non-Communicable Diseases – 1
- Non-Communicable Diseases – 2
- Occupational diseases
- Screening, Management, Prevention and Referral for Mental Health Disorders Care of the Elderly

Management of Common Conditions and Emergencies including First Aid

- Common Conditions-1- Gastro Intestinal system
- Common Conditions-2- Respiratory System
- Common Conditions-3- Heart, Blood Urinary System
- Disorders Common conditions of Eye, Ear, Nose and Throat
- First Aid in common Emergency Conditions
- Disaster Management

Over View of Surgical conditions, Referral and Follow-up Care

- Common Surgical Conditions -1

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- Common Surgical Conditions -2
- Congenital Malformations
- Common Cancers

Practical (150 hours)

Public Health and Primary Health Care Skills

Public Health Skills

Community need assessment and identification of common health problems

Nutritional Assessment (including interpretation of Growth chart)

Investigation of an outbreak/surveillance

Organizing and conducting special clinics

Social mobilization skills

Health education and counselling

Report writing and IT skills including interpretation and use of data

General Skills and Laboratory Skills

Universal precautions and bio-medical waste management

Procedures for basic tests

Common blood tests and preparation of peripheral smear (Rapid kit for

Malaria, Enteric Fever and Dengue)

Examination of swelling, lump, joint etc.

Eye and ENT examination

Screening and management of common dental conditions

Suturing of Superficial wounds

Drugs dispensing and injections

Skills for Management of Common Conditions and Emergencies

Basic life support (BLS)

Assessment and management of fevers

Management of common aches and pains

First aid techniques and stabilization care in common emergencies-1

First aid techniques and stabilization care in common emergencies-2

Geriatric and palliative care.

Second Year

Each student shall undergo training in Skill Simulation Laboratory for learning certain basic clinical skills like IV/IM injection, setting IV line, Cardio-pulmonary resuscitation (CPR), and Life support skills in the beginning of second year, for duration of continuous four days. (Board of Studies letter No.:FPMS/SV/BOS-MIN/0006/2016-17, dated 19/04/2017, and vide notification of Board of Management resolution Ref.:No. SVDU/R/2017-18/5056, dated 09/01/2018).

Attended ETC Internal Medicine, Surgery, Pediatrics, Obstetrics and Gynaecology, Psychiatry, Skin related to community health (each course 30 hours)

DCHA201 Community Medicine

200 Hours

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Maternal and Child Health

Maternal Health

- Introduction to RMNCH +A Programme
- Ante Natal Care
- Intra natal care
- Early Identification, Management and Referral of Complications
- Post-Partum Care

Reproductive Health and Adolescent Health

- Gynaecological Conditions
- Family Planning methods, Spacing Techniques and Counselling Medical Abortion and MTP Act
- Counselling in Reproductive Health, and other Adolescent Problems
- Teenage Pregnancies – Consequences and Complications

New Born and Child Health Care

- Essential Care of New-born at Birth
- Management of Common Neonatal Problems-1
- Management of common childhood problems
- Introduction to Rashtriya Bal SurekshaKaryakaram
- Universal Immunization Programme (UIP)

DCHA202 Nutrition, Health Education and HMIS

200 Hours

Nutrition

- Introduction to Nutrition and Nutritional assessment
- Nutrition during Pregnancy and Lactation
- Nutrition for Infant, Child, Adolescent and Elderly
- Nutritional Deficiency Disorders
- Food Borne Diseases, Food Safety and Rehabilitation

Communication, Management and Supervision

- Behaviour Change Communication skills and other Soft Skills
- Work management and administration
- Leadership, Supervision and Monitoring
- Health Management Information System
- Financial Management Accounts and Computing
- Records and reports

Essential Drugs

- Essential Drugs – 1
- Essential Drugs – 2
- Essential Drugs – 3

Practical (150 hours)

- Paper VI Maternal and Child Health Care
- Maternal Health Skills
- Assessment of health status of woman
- Ante Natal, Intra natal, Post natal Examination and Care
- Organizing Labour Room
- Conducting Normal Deliveries
- Identification, Care and Referral of Complications during Labour

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- Post Natal Examinations and Care
- Emergency Contraceptives and Injectable Contraceptives and Follow-up Care
- Reproductive and Adolescent Health Skills
- Assessment and Management of STI/RTI/HIV Infection and Removal of IUDs
- Management of Abortion-Counselling
- Adolescent Counselling
- New-born and Child Health Skills
- New Born Resuscitation
- Assessment of New-born
- Kangaroo mother Care
- Infant and Young Child Feeding & Counselling
- Promoting and Monitoring Growth and Development and plotting Growth Chart
- Immunization and Safe Injection Practices
- Use of Equipment's (Suction Machine, Oxygen Administration Device, Ambu-Bag, Radiant Warmer, phototherapy Unit)

CODE OF PROFESSIONAL CONDUCT

INTRODUCTION

The Code of Professional Conduct is designed and set out as guidance for the clinical practitioner within the relationship that exists with every patient receiving health care.

Essential to that relationship is the patient's trust in the practitioner. This trust hangs upon the patient's assurance of being the practitioner's first concern during their clinical encounter, and upon the patient's confidence that the care received will be competent, whether in diagnosis, therapy or counseling.

STANDARD OF PRACTICE AND CARE

Patients are entitled to the highest standard of practice and care. The essential elements of this are professional competence, good relationships with patients and colleagues and observance of professional ethical obligations.

In providing care you must therefore:

- Recognize the limits of your professional competence.
- Be willing to consult colleagues
- Keep clear, accurate and contemporaneous patient records which report the relevant findings
- Keep colleagues informed.

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Pay due regard to the efficacy and the prudent use of resources.

- Be competent, truthful, and accurate, when reporting on investigations.
- Be competent when giving or arranging treatment.

Patient's rights

- Listen to patients and respect their views.
- Treat patients politely and considerately.
- Respect patients' privacy and dignity.
- Give information to patients in a way they can understand.
- Respect the right of patients to be fully involved in decisions about their care.
- Respect the right of patients to refuse treatment or to take part in teaching or research, reporting the refusal to the person requesting the procedure.
- Respond to complaints promptly and constructively.
- Ensure that your views about a patient's life style, culture, beliefs, race, colour, sex, sexuality, age, social status, or perceived economic worth, do not prejudice the service you give.

CONFIDENTIALITY

Patients have a right to expect that you will not pass on any personal information which you learn in the course of your professional duties, unless they agree

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