

REACTION COMMENTS

“Designing A UHC-Relevant Primary Pediatric Care Curriculum”

RAMON L. ARCADIO, MD, MHPED, FPPS

Professor Emeritus, UP Manila

Chair, PAASCU Accreditation Commission on
Basic Medical Education

PPS UPEC Forum

April 8, 2024

CURRICULUM DESIGN

The UHC-relevant primary pediatric care curriculum should help enable the medical school to:

1. Prepare the future medical graduates to function properly in the reorganized national health care system.
2. Influence the environment in which these graduates will work to the greatest satisfaction of health consumers, health authorities, and the graduates themselves

WORLD HEALTH ASSEMBLY

GUIDING CURRICULAR PHILOSOPHY AND APPROACH

- PRIMARY HEALTH CARE PRINCIPLES – WHO, ALMA ATA
- SOCIAL ACCOUNTABILITY VALUES
 - RELEVANCE – PEOPLE'S HEALTH NEEDS
 - EQUITY – AVAILABLE TO ALL
 - QUALITY – BEST DESIGN IN EDUCATION, RESEARCH, SERVICE
 - COST-EFFECTIVE – BEST CARE AT REASONABLE COST

UHC-PRIMARY CARE SERVICES – WHO WILL DELIVER

- **PHYSICIANS**
 - MD GRADUATES
 - SPECIALISTS (RESIDENCY TRAINING)
 - SUBSPECIALISTS (FELLOWSHIP TRAINING)
- **NURSES**
- **MIDWIVES**
- **ALLIED HEALTH GROUP**
- **PUBLIC HEALTH GROUP**

THE REORGANIZED UHC-NATIONAL PRIMARY CARE HEALTH SERVICES (2020 – 2029)

- **POPULATION COVERAGE – ALL FILIPINOS**
- **SERVICE COVERAGE**
 - **POPULATION-BASED**
 - **INDIVIDUAL-BASED**
- **POOLED FINANCIAL COVERAGE BY PHILHEALTH, HMO, ETC.**
- **QUALITY OF CARE THROUGH LICENSING AND ACCREDITATION**

ENHANCED UHC PRIMARY CARE SERVICES

- **LICENSING OF PRIMARY CARE FACILITIES**
- **ACCREDITATION BY PHILHEALTH**
- **CERTIFICATION OF PRIMARY CARE HEALTH WORKERS**
- **REGISTRATION OF EVERY FILIPINO TO A PRIMARY CARE PROVIDER OF CHOICE**

ALIGNED INSTRUCTIONAL DESIGN OUTCOME-BASED STRATEGY

- **LEARNING OUTCOMES**
 - **PROGRAM OUTCOMES**
 - **COURSE OUTCOMES**
- **COMPETENCIES**
- **CONTENT**
- **TEACHING-LEARNING ACTIVITIES**
- **EVALUATION**

OUTCOME-BASED EDUCATION

- EXPERIENTIAL LEARNING
- LEARNER CENTERED
- HOLISTIC
- TEACHER AS FACILITATOR
- WORK BASED LEARNING
- QUALITY ASSURANCE

WILLIAM SPADY
Father of OBE

ECLECTIC PHILIPPINE MEDICAL CURRICULUM

- **DISCIPLINE BASED (FLEXNERIAN)**
- **INTEGRATED**
- **PROBLEM-BASED**
- **COMPETENCY-BASED**
- **COMMUNITY-BASED**
- **HYBRID**

INSTRUCTIONAL DESIGN LEARNING OUTCOMES/COMPETENCIES

- CHED – COMMISSION ON HIGHER EDUCATION
- ACGME – ACCREDITATION COUNCIL ON GRADUATE MEDICAL EDUCATION
- PRC – PROFESSIONAL REGULATION COMMISSION
- WFME – WORLD FEDERATION ON MEDICAL EDUCATION
- WHO – WORLD HEALTH ORGANIZATION
- PROFESSIONAL/SPECIALTY SOCIETIES

INSTRUCTIONAL DESIGN COMPETENCIES/OBJECTIVES

- **ELEMENTS**
 - **PERFORMANCE**
 - **STANDARD**
 - **CONDITION**
- **DOMAINS**
 - **COGNITIVE**
 - **PSYCHOMOTOR**
 - **AFFECTIVE**

INSTRUCTIONAL DESIGN CONTENT

- BASED ON LEARNING OUTCOMES,
COMPETENCIES, OBJECTIVES
- ORGANIZED
 - SIMPLE TO COMPLEX
 - NORMAL TO ABNORMAL
 - SYSTEMS APPROACH

INSTRUCTIONAL DESIGN CONTENT

- POPULATION BASED HEALTH SERVICES
 - HEALTH PROMOTION
 - EPIDEMIOLOGY AND DISEASE SURVEILLANCE
 - DISASTER RISK REDUCTION AND MANAGEMENT IN HEALTH
- INDIVIDUAL-BASED HEALTH SERVICES
 - OUTPATIENT BENEFIT PACKAGES
 - PRIMARY CARE BENEFIT PACKAGES (KONSULTA PACKAGE)
 - INPATIENT BENEFIT PACKAGES
 - Z BENEFIT PACKAGES (CATASTROPHIC PACKAGES)

INSTRUCTIONAL DESIGN CONTENT INDIVIDUAL-BASED HEALTH SERVICES

| PACKAGE | AGE GROUP |
|---|-------------------|
| • PACKAGE 1: PREGNANT | CHILD BEARING AGE |
| • PACKAGE 2: NEWBORN, INFANT, CHILD AND ADOLESCENT | 0-19 |
| • PACKAGE 3: ADULT | 20-59 |
| • PACKAGE 4: OLDER PERSON | 60 AND ABOVE |

INSTRUCTIONAL DESIGN CONTENT

INDIVIDUAL-BASED SERVICES FOR NEWBORN, INFANT, CHILD, ADOLESCENT

- HISTORY TAKING AND RISK MANAGEMENT
- PHYSICAL EXAMINATION
- ANCILLARY SERVICES
- CONSULTATION, MANAGEMENT AND HEALTH EDUCATION

INSTRUCTIONAL DESIGN TEACHING LEARNING ACTIVITIES

- **PRESENTATION**
 - LECTURE
 - AUDIO VISUAL PRESENTATION
 - DEMONSTRATION
- **INDIVIDUALIZED LEARNING**
- **INTERACTION**
 - PATIENT ENCOUNTER – ER, OPD, COMMUNITY, FAMILY
 - BEDSIDE TEACHING
 - PRECEPTORIALS
 - SMALL GROUP TEACHING
 - LARGE GROUP TEACHING
 - ADVOCACY WORK
 - RESEARCH WORK

INSTRUCTIONAL DESIGN EVALUATION

- **FORMATIVE AND SUMMATIVE**
- **TEST BLUEPRINT**
- **WRITTEN EXAM**
- **PRACTICAL EXAM**
- **ORAL EXAM**