Health care and Pharmaceutical

CERTIFIED CODING SPECIALIST PHYSICIAN BASED (CCS-P)
<u>Curriculum</u>

Program Outline :

Module 1: Fundamentals of Certified Coding Specialist Physician-Based (CCS-P)

1. .**Diagnosis Coding:** Proficiency in assigning accurate ICD-10-CM codes based on medical documentation, following coding conventions and guidelines.

2. **Procedure Coding:** Expertise in assigning CPT/HCPCS codes accurately, understanding Evaluation & Management (E&M) coding guidelines, and applying modifiers correctly.

3. **Compliance:** Knowledge of coding compliance, including ethical coding standards, query practices, and documentation requirements to support code assignment.

4. **Research:** Ability to differentiate and apply physician-based coding rules based on federal, state, and third-party guidelines.

5.**Revenue Cycle Management:** Understanding of claims development, filing processes, and insurance response (remittance advice, Explanation of Benefits)

Module 2:Advanced Certified Coding Specialist Physician Based (CCS-P)

1.Advanced Coding Scenarios: Proficiency in coding complex and high level medical cases, including rare diagnoses and procedures.

2· Compliance and Auditing: Expertise in understanding and applying coding compliance standards, as well as conducting internal audits to ensure accuracy and adherence to regulations.

3· Revenue Cycle Management: In-depth knowledge of the revenue cycle, including claim submission, denial management, and reimbursement processes.

4· Coding for Emerging Technologies: Staying updated with new medical technologies and procedures, and accurately coding them as per the latest guidelines.

5· Educational Leadership: Ability to train and mentor other coding professionals, and contribute to the development of coding education programs.

Module 3: Practical Applications

1. Patient Care and Management:
Medication Therapy Management (MTM): Pharmacists optimize medication regimens to improve therapeutic outcomes and reduce adverse effects.

2. Clinical Practice:
Patient Counseling: Educating patients on proper medication use, potential side effects, and lifestyle modifications to enhance health outcomes.

3. Pharmaceutical Research and Development:
Drug Discovery and Development: Conducting research to discover new medications and develop existing ones

4. Healthcare Technology and Innovation:
Telemedicine: Using telehealth platforms to provide remote consultations, follow-ups, and health monitoring

Module 4: Capstone Project

1.Impact of Telemedicine on Patient Outcomes
Analyze the effectiveness of telemedicine in improving patient outcomes, especially for chronic disease management .

2.Pharmaceutical Waste Management
Develop strategies to reduce pharmaceutical waste and its environmental impact.

3.Medication Adherence in Elderly Patients
Investigate factors affecting medication adherence among elderly patients and develop interventions to improve adherence.

4.**Implementation of an Electronic Health Records (EHR) System**
Assess the challenges and benefits of implementing an EHR system in a healthcare facility

ELECTIVE MODULES

1.**Advanced Pharmacology:** Deep dive into the mechanisms of action, side effects, and interactions of various drugs.

2.**Clinical Research Methods:** Learn about designing and conducting clinical trials, data analysis, and ethical considerations.

3.**Health Informatics:** Study the use of information technology in healthcare, including electronic health records and data management.

4.**Global Health:** Explore health issues and solutions in a global context, including international health policies and practices

Websites:

- https://chools.in/
- https://ramaqchools.com/
- https://www.choolsgroup.com/