


**PDCC IN CLINICAL DIABITOLOGY- A
ONE YEAR COURSE PROPOSAL
DEPARTMENT OF INTERNAL MEDICINE,
KING GEORGE'S
MEDICAL UNIVERSITY, LUCKNOW**

CONTENT

- ✓ OVER VIEW OF THE PROGRAM
- ✓ PROGRAMME GOAL
- ✓ PROGRAMME OBJECTIVE
- ✓ ELIGIBILITY CRITERIA FOR ADMISSION
- ✓ LIST OF DOCUMENTS
- ✓ TEACHING AND TRAINING ACTIVITIES
- ✓ COURSE SYLLABUS
- ✓ LOG BOOK
- ✓ EXAMINATION
 - FORMATIVE ASSESSMENT
 - FINAL THEORY & PRACTICAL
- ✓ RECOMMENDED TEXT BOOKS AND JOURNALS


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- 1 years from the end of the program, the prevalence of diabetic nephropathy among type-2 diabetic patients, aged 40-45, living in Yerevan, who attended education classes will be at least 20% lower compared to the prevalence of nephropathy among type-2 diabetic patients, aged 40-45, living in Yerevan, who did not attend education classes.
- 1 years from the end of the program, the prevalence of Ischaemic Heart Disease (IHD) among type-2 diabetic patients, aged 40-45, living in Yerevan, who attended education classes, will be at least 20% lower compared to the IHD among type-2 diabetic patients in control group who did not attend education classes. The indicators for outcome objectives will be correspondingly the prevalence of retinopathy, neuropathy, nephropathy, IHD among diabetic type-2 patients, aged 40-45, living in Yerevan.

4. ELIGIBILITY CRITERIA FOR ADMISSION

PDCC Diabetology Course:

Any medical graduate with *DNB/MD (General Medicine / Paediatrics)* qualification, who has qualified the *Entrance Examination* conducted by KGMU and fulfil the eligibility criteria for admission to the courses. It will be only through counselling that the allocation of PDF Diabetology seats purely on merit cum choice basis.

Duration of Course: 01 Year

Every candidate admitted to the training programme shall pursue a regular course of study (on whole time basis) in the concerned recognized institution under the guidance of recognized post graduate teacher for assigned period of the course.

5. LIST OF DOCUMENTS

- Birth Certificate as proof of date and birth
- Copy of Passport/Domicile as proof of Nationality and Address
- Four passport size photographs
- Copy of the MCI Registration Certificate
- Copy of Mark sheets and Degree Certificate of MBBS/Others
- Copy of Passport of Parents
- Proof of NRI Status of candidate/Parents

6. TEACHING AND TRAINING ACTIVITIES

The fundamental components of the teaching programme should include:

- Case presentations & discussion- once a week.
- Seminar – Once a week.
- Journal club- Once a week.
- Grand round presentation (by rotation departments and subspecialties)- once a week.
- Faculty lecture teaching- once a month.
- Clinical Audit-Once a Month.
- A poster and have one oral presentation at least once during their training period in a recognized conference.

The rounds should include bedside sessions, file rounds & documentation of case history and examination, progress notes, round discussions, investigations and management plan) interesting and difficult case unit discussions.


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Module 5

- Diabetic-foot
- Skin manifestations in Diabetes-1 & 2
- Hyperlipidemia and Diabetes Mellitus, CV risk reduction
- CAD & Diabetes Mellitus
- Stroke & Diabetes Mellitus
- Hypoglycemia& Diabetes Mellitus

Module 6

- Hypertension & Diabetes Mellitus
- Diabetes & Thyroid Disorders
- Depression in Diabetes Mellitus
- Introduction to psychiatric pharmacology
- Approach to Rheumatological Diseases

Module 7

- DKA
- HHNC
- Approach to Anaemia

Module 8

- Hospital Admission Guidelines
- Healthcare Delivery
- Integrated care

Module 9

- Patient education
- Lifestyle Management
- Presentation

8. LOG BOOK


A candidate shall maintain a log book during the training period, certified by the concerned post graduate teacher / Head of the department / senior consultant.

This log book shall be made available to the board of examiners for their perusal at the time of the final examination.

The log book should show evidence that the before mentioned subjects were covered (with dates and the name of teacher(s)) The candidate will maintain the record of all academic activities undertaken by him/her in log book .

- Personal profile of the candidate
- Educational qualification/Professional data
- Record of case histories
- Procedures learnt
- Record of case Demonstration/Presentations
- Every candidate, at the time of practical examination, will be required to produce performance record (log book) containing details of the work done by him/her during the entire period of training as per requirements of the log book. It should be duly certified by the supervisor as work done by the candidate and countersigned by the administrative Head of the Institution.
- In the absence of production of log book, the candidate shall not be allowed to appear for exam.


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Academic Activity: Performance during presentation at Journal club/ Seminar/ Case discussion/Stat meeting and other academic sessions. Proficiency in skills as mentioned in job responsibilities.

3. FINAL EXAMINATION

The summative assessment of competence will be done in the form of Exit Examination leading to the award PDCC in clinical diabetology. The Exit Examination is a two-stage examination comprising the theory and practical part.

Theory Examination:

- The Theory examination comprises of one paper with maximum marks of 100.
- There are 10 short notes of 10 marks each in the Theory paper
- Maximum time permitted is 3 hours.

Practical Examination:

- Maximum marks : 300
- Comprises of Clinical Examination and viva
- The candidate has to score a minimum of 50% marks in aggregate i.e. 200 out of total 400 marks (Theory & Practical) with at least 50% marks in theory examination to qualify in the Fellowship Exit Exam.
- The Theory and Practical of Fellowship Exit Examination shall be conducted at the same examination centre of the concerned specialty.

Declaration of Exit Results:

- Fellowship Exit Examination is a qualifying examination.
- Results of Fellowship Exit Examination (theory & practical) are declared as PASS/FAIL.
- PDF degree is awarded to a the trainee in the convocation of KGMU.

10. RECOMMENDED TEXT BOOK AND JOURNALS

Books:

- Understanding Diabetes By Marie Clark John Wiley & Sons, 2004
- Mayo Clinic on Managing Diabetes By Maria Collazo-Clavell Mason Crest, 2002
- Bittersweet: Diabetes, Insulin, and the Transformation of Illness By Chris Feudtner; Allan M. Brandt; Larry R. Churchill University of North Carolina Press, 2003
- Diabetes: Caring for Your Emotions as Well as Your Health By Jerry Edewich; Archie Brodsky Perseus Books, 1998 (Revised edition)
- Type 2 Diabetes in Childhood and Adolescence: A Global Perspective By Martin Silink; Kaichi Kida; Arlan L Rosenbloom Martin Dunitz, 2003
- Psychology in Diabetes Care By Frank J. Snoek; T. Chas Skinner Wiley, 2005 (2nd edition)
- Diabetic Adolescents and Their Families: Stress, Coping, and Adaptation By Inge Seiffge-Krenke Cambridge University Press, 2001
- Handbook of Pediatric Psychology in School Settings By Ronald T. Brown Lawrence Erlbaum Associates, 2004
- Physical Activity and Health: The Evidence Explained By Adrienne E. Hardman; David J. Stensel; Jeremy N. Cbe Morris Routledge, 2003
- The Management of Obesity and Related Disorders By Peter G. Kopelman Martin Dunitz, 2001
- Psychosocial Factors and Ethnic Disparities in Diabetes Diagnosis and Treatment among Older Adults By Bertera, Elizabeth M Health and Social Work, Vol. 28, No. 1, February 2003


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