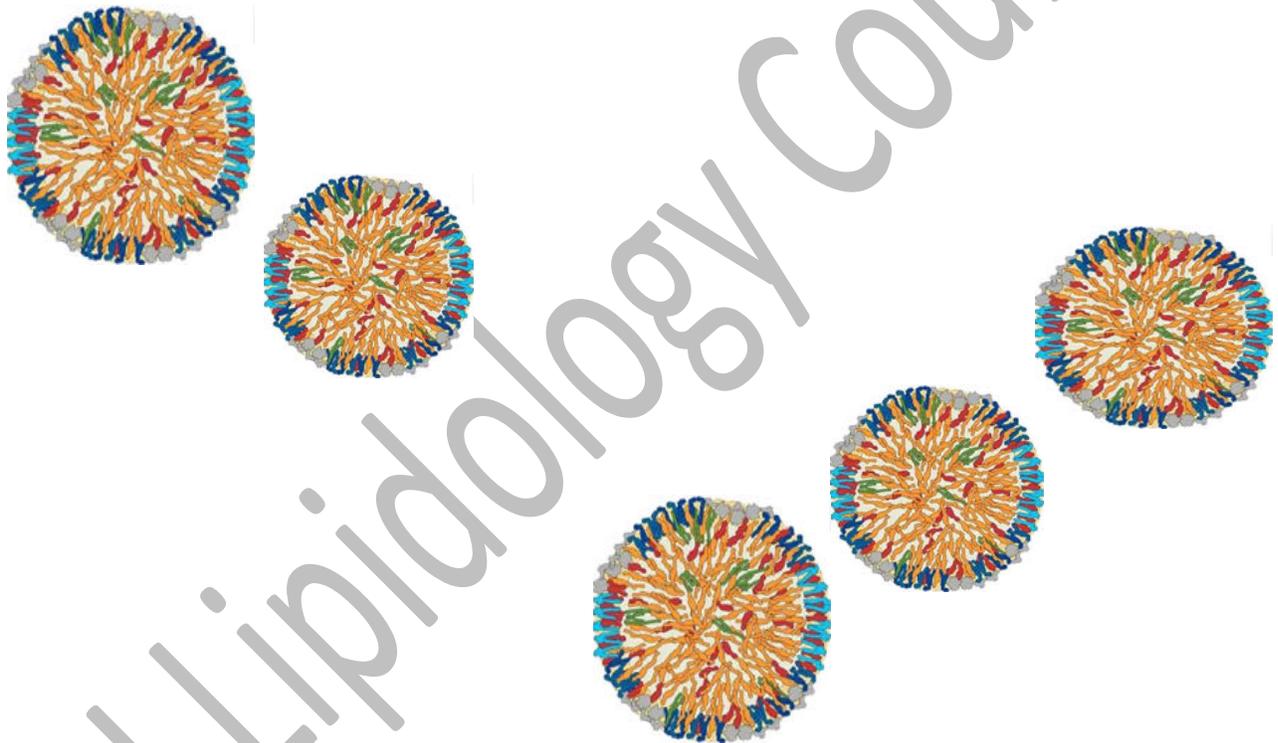


3rd LAI Lipidology Course 2018



A LAI initiative for young
clinicians

Course organisers

Dr Raman Puri and Dr Devaki R Nair

17th, 18th & 19th August 2018

Dear Student

Welcome to the master class in lipids organized by LAI and accredited by International Atherosclerosis Society (IAS). The overall aim of the Lipid Master Class is to provide Health care professionals with an educational programme that will enhance their knowledge and understanding of the management of Lipids and ultimately improve patient care.

The master class has been designed to incorporate relevant and practical topics related to the management of Lipids. The course aims to combine both presentation and interactive case based learning. The session will be led by Lipid experts

The master class will contain a combination of up front educational lectures, interactive clinical cases and opportunity for questions and answers. The Master Class lasts for 2 days of educational content including assessment. All participants should complete 2 Clinical Case studies and all should have a lipid focus. Master Class certificate awarded to participants signed by Master class lead Consultants and Course Tutors on behalf of LAI on completion of the case reports. Candidates will be expected to submit a completed portfolio the details will be in the handbook. There will be continuing learning through digital applications and candidates will be expected to include 2 case reports as part of the portfolio and should be submitted to Dr Devaki R Nair electronically by March 1st 2019. Candidates who do not submit the portfolio of learning will only receive certificate of participation and not a certificate of completion of course in Lipids. Examination will be conducted at the end of course as well as online in the month of March 2019; a minimum score of 75% has to be obtained to be certified.

Attendance on all 3 days for all lectures is compulsory

Detailed framework will be included in the course handbook. All candidates should identify a mentor for guidance and to attest the originality of the reports. Course organizer may be entitled to confirm the originality as the best

Case reports can be considered for publication and prizes will be offered for of the best-case report written.

Please keep in touch with the programme organizers by email if you need any further information. We are here to maximize your gain from this master class and we wish that you have an enjoyable learning experience and benefit from the course and the collaboration you may be able to develop with the International Faculty.

Programme Highlights

- Epidemiology of CVD in India-
- Traditional risk factors for CVD and calculating CVD Risk
- Lipoprotein Metabolism
- Biochemical investigations in assessing CVD Risk
- Interactive session on using different Risk engines - Panel Discussion
- Biochemistry and genetics of hypertriglyceridemia
- Biochemistry and Genetics of HDL
- Screening for AAA
- Lipoprotein (a)
- Diagnosis and management of FH
- Severe Hypertriglyceridemia
- Indian Guidelines
- Drugs affecting lipid metabolism
- Current LDL lowering therapies
- Statin intolerance
- LDL-C how low should be the target
- HDL and CVD – what is the evidence
- CKD and Lipids
- Inflammatory arthritis and Lipids
- HIV and lipids
- Metabolic & Diabetic Dyslipidaemia
- PAD
- New Lipid Lowering therapy
- Triglycerides and CVD
- Lifestyle intervention in Dyslipidaemia
- Controversy regarding cholesterol and heart disease
- International Lipid Management Guidelines
- How to complete your portfolio

Plenary session

- Lower is better for LDL-c or not? Evidence from recent trials.
- Non-HDL Cholesterol versus Apo B.
- New Lipid lowering drugs can replace apheresis for homozygous FH.
- Management of Renal artery stenosis.
- Statin intolerance.

International Faculty

Dr Devaki Nair: Consultant and Honorary Senior Lecturer in Clinical Biochemistry, Royal College, London, UK

Prof Anthony Wierzbicky: Professor in metabolic medicine and chemical pathology at Guy's & St Thomas' Hospital, UK

Dr Ms Meryl Davis: Vascular surgeon at the Royal Free Hospital in Hampstead, UK

Dr Dermot Neely: Consultant in Clinical Biochemistry and Metabolic Medicine, New Castle, UK

Dr Bart Duell: Director, Health & Science University, Portland, Oregon, USA

Prof. Dr Joachim Weil: Director Internal Medicine, Cardiology and Angiology, University Affiliated Hospital, Sana Klinik GmbH Lübeck, Germany

Dr. Deepak Jain: Interventional Cardiologist, Medizinische Klinik II, Germany

Dr Sonika Puri: Board Certified in Internal Medicine and Nephrology (U.S.A)

Criteria for admission to the course

- In possession of MBBS and registered for a post graduate qualification or in possession of one.
- Able to find a mentor who will help in assisting with the case report writing and assessing clinical skills

Assessments and certificate of completion of the course

One-hour assessment at the end of the course will include a paper on multiple choice questions and a paper consisting of 5 short cases and contributes to 40% of the total assessment.

Case report will contribute 10% of the total assessment. The final online MCQ exam at the end of March 2019 will contribute to 50% of the total assessment. The minimum pass marks is 75% combining the scores of both the exams

All papers are double marked and assessed independently by a third member of the team.

The clinical skills and writing skills are assessed by the mentor and submitted with the case report and other reports as required in the portfolio. The portfolio should be submitted on the 1st of March 2019

Appropriate instructions and forms for assessment that will become part of the portfolio will be included in the handbook

If unsuccessful another attempt may be allowed with the next batch on payment of prescribed re-examination fee

Framework for completing case reports:

You are required to complete 2 case reports so as to get a certificate of completion of the lipid master class. The course organisers prefer that you choose three different areas covered by the course curriculum. Each case report should not exceed more than 1000 words (excluding references and pictures, figures and tables)

On registration for the course you are required to identify a mentor who will assist you with writing the case report. Kindly pass the name of your mentors in the form attached, you need to identify a senior clinician with expertise in CVD prevention as your mentor and request that he attests your report as original. All case reports should accompany consent from the patient a sample consent form that can be adapted to your institution is included.

One of the best-case presentations will be selected from the group and considered for publication in a journal and assistance will be given to guide the candidate for publication of the chosen case report. The candidates whose case report is chosen will receive a prize and will be encouraged and given opportunity to present the case at the next LAI International Conference.

The case report should be written in the following format.

1. Title
2. Structured abstract
3. Introduction
4. Case report (methods and results)
5. Discussion
6. Conclusion
7. Acknowledgements (if applicable)
8. References
9. Tables
10. Figures and captions

If the case report that is submitted to the course organisers is not original or if the candidate does not submit the case report in the time frame required they will forfeit from obtaining a completion certificate for the course.

Patient consent form

Name of person described in article or shown in photograph

Subject matter of photograph or article:

Title of article:

Corresponding author:

I _____ [insert full name] give my consent for this information about MYSELF/MY CHILD OR WARD/MY RELATIVE [circle correct description] relating to the subject matter above

("The Information") to appear *in a publication*. *

I have seen and read the material to be submitted

I understand the following:

1. The Information will be published without my name attached and the course directors will make every attempt to ensure my anonymity. I understand, however, that complete anonymity cannot be guaranteed. It is possible that somebody somewhere - perhaps, for example, somebody who looked after me if I was in hospital or a relative - may identify me.
2. The text of the article will be edited for style, grammar, consistency, and length
3. If published in a journal although goes mainly to doctors but is seen by many non-doctors, including journalists.
4. The Information will also be placed on *LA/* website, which is usually visited by _____ users each month.
5. * The Information may also be used in full or in part in publications and products published by same publishers if accepted for publication. This includes publication in English and in translation, in print, in electronic formats.

I can revoke my consent at any time before publication, but once the Information has been committed to publication ("gone to press") it will not be possible to revoke the consent.

Signed: _____

Date: _____

Notes for mentor:

Thank you for agreeing to be a mentor and your assistance in completion of the master class in lipids and helping to improve patient care through education. You have been chosen as you are recognized as specialist in lipids/ CVD prevention. If you are not able to offer a full range of activity required by the candidate kindly delegate to another colleague but we request that the overall responsibility rests with you for the candidate.

The candidate has chosen you to assist him/her to complete 2 case reports that they are required to complete as fulfilment of this course as part of the portfolio. Your involvement is very essential for the success of this course run on behalf of LAI.

This one to one relationship is essential and as part of the clinical case report writing and we are hopeful that the candidate gain valuable experience in clinical skills related to lipids.

All students have been given a framework to complete the case report as part of this hand book.

You have been asked to attest that the case reports are original and you will be the senior author if the case report is chosen for publication.

A patient consent form is attached and should accompany all cases submitted

We wish the candidates an enjoyable course

Best wishes

Dr Raman Puri and Dr Devaki.Nair

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