

**Student seminar – Year 2 Semester 1: 2015/16 batch**  
**MED2112: Biochemical Basis of Neuroendocrine, Excretory**  
**and Reproductive Functions Module**

- Student seminar for Y2S1 is scheduled to be held on 10<sup>th</sup> December 2018.
- Topics for the student seminar presentation are attached herewith. Each group is allocated to an academic staff member and you are supposed to meet them and discuss about the seminar topic given.
- You will be expected to deliver concise presentation on the given topic within 10-minute time frame. You will get 3 minutes for the discussion following each presentation.
- Your goal is to engage the audience effectively and to get your message across.
- Although you are allowed to do power-point presentations, we highly recommend you to do a creative presentation with minimum usage of power point slides.
- Your presentations will be uploaded to moodle. Therefore, please be confident about what you present.
- **Each presentation will be assessed according to the below mentioned evaluation criteria. The group which obtain the highest marks will be selected and a gift will be given.**

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Dr. A.W.D.T. Ambagaspitiya

Module coordinator - Biochemical Basis of Neuroendocrine, Excretory and Reproductive Functions Module

<b>Evaluation criteria</b>	<b>Description</b>	<b>Total points</b>
<b>Content (30)</b>		
Introduction	Providing a relevant introduction for the topic.	05
Quality of the material	Appropriateness of the content, accuracy of the content, use of appropriate examples, linking the information with other areas when appropriate etc.	20
Summary	Providing a relevant, appropriate summary for the topic.	05
<b>Presentation (50)</b>		
Clarity of the presentation	The relevant information was well explained, while highlighting the important ones and confidently presented.	10
Rate of delivery	The facts were presented at a good speed, maintain a good pace in between.	10
Use of visual aids	Appropriate use of visual aids (e.g. slides, handouts, posters).	10
Interaction with the audience	Maintain a good interaction with the audience throughout the presentation.	10
Organization of the presentation	Simplicity of the presentations, logical presentation with smooth transitions and well designed.	10
Creativity	Creative presentation which can catch the attention of the audience.	05
Discussion	Handling the questions and comments appropriately and actively taking part in the discussion.	05
Time management	Correctly managing the given time. (one mark will be reduced for each extra minute taken beyond 10 minutes)	10
<b>Total</b>		<b>100</b>

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<b>Group number</b>	<b>Topic</b>	<b>Supervisor</b>
1 & 2	The knowledge on biochemical action of sex hormones in clinical applications	Dr. W.I.T. Fernando
3 & 4	Effects of gestational diabetes mellitus on fetus	Dr. S.P.R.P. Prematilake
5 & 6	Importance of regulating the neurotransmitter synthesis	Prof. J.G.S. Ranasinghe
7 & 8	Role of adipose tissue in maintaining energy balance	Dr. B.L. Goonapienuwala
9 & 10	Bone remodelling: A friend or foe?	Prof. C.N.R.A. Alles
11 & 12	Genetic Mutations are expressed as diseases	Dr. K.P. Maduwage
13 & 14	Importance of plasma transport proteins for the function of endocrine system	Dr. A.W.D.T. Ambagaspitiya
15 & 16	Clinical problems that can arise from improper prenatal growth	Dr. H.D.I.D. Weerasinghe
17 & 18	Impact of metabolic derangements on postnatal growth	Dr. H.M. Kalahe
19 & 20	Cushing's syndrome; An endocrine disorder of excess glucocorticoids	Dr. A.W.D.T. Ambagaspitiya