

Vinayaka Mission's Kirupananda Variyar Medical College, Salem

Department of Physiology

I MBBS (19 – 20) Students seminar

Topic – Electrical potentials

1. Resting membrane potential – Aswin kumar
2. Graded potentials – EPP, EPSP, IPSP, Receptor potential – Shubam vedant
3. Nerve action potential - Bhavethra
4. Muscle action potentials – Skeletal & smooth – Judith Nilmini
5. Cardiac muscle action potentials – Pacemaker & Ventricular - Abhirami
6. Summated potentials – ECG in detail – Shini Preetha
7. Other summated potentials – EEG, EMG, ERG - Muskan

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13/1/2020
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