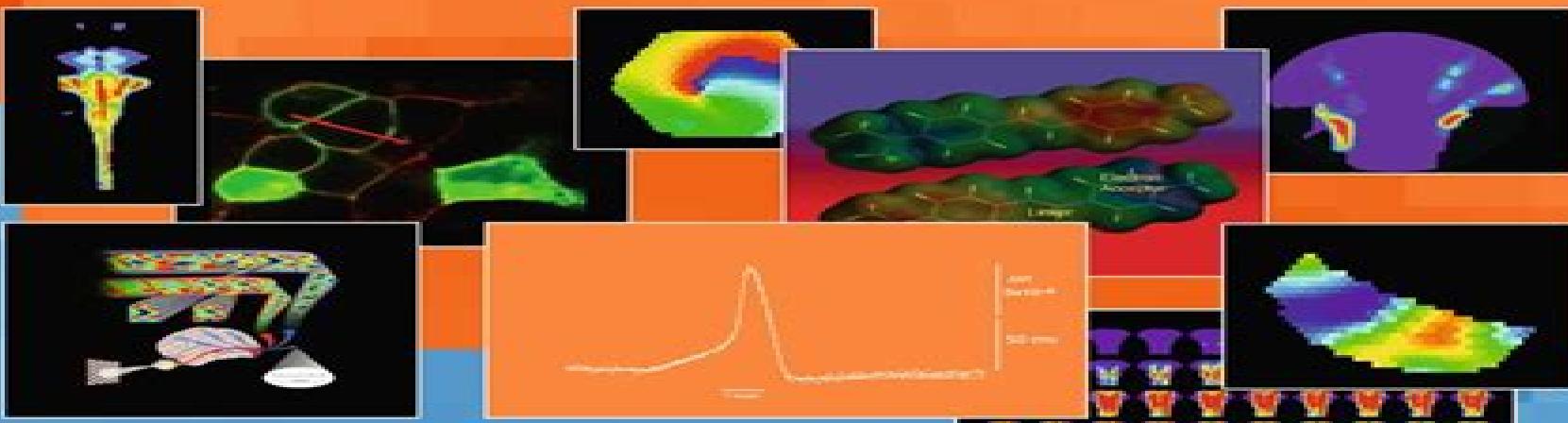


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Membrane Potential Imaging in the Nervous System



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vertebrate nervous system use of membrane potential imaging from dendrites and axons and depth resolved optical imaging of cardiac activation and repolarization The final section discusses the potential and limitations for new developments in the field including new technology such as non linear optics advanced microscope designs and genetically encoded voltage sensors Membrane Potential Imaging in the Nervous System and Heart is ideal for neurologists electro physiologists cardiologists and those who are interested in the applications and the future of membrane potential imaging *Study Guide Plus for Baron, Psychology, Fourth Edition* Catherine E. Seta,1998 *Journal of Electron Microscopy Technique*,1991

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