

# Download Brain Chip For Biochemistry

BrainChip for Biochemistry is your guide to understanding the complexities of biochem. Blending clinical cases with concepts, this essential book brings together the basic science and clinical medicine you need for USMLE Step 1 review. This is the best biochemistry book I have ever seen and a well-kept secret for USMLE Step 1, in my opinion. In fact, I couldn't stand biochemistry and dreaded the inevitable Step 1 prep for it, memorizing all those pathways, etc. All that changed when I bought this book. Brain on chip May 29, 2006 For the first time, scientists at the Max Planck Institute for Biochemistry in Martinsried near Munich coupled living brain tissue to a chip equivalent to the chips that run computers. General principles of biochemistry -- Acid-base fundamental concepts -- DNA and RNA: structure and important processes -- Techniques of biotechnology and molecular biology -- Proteins -- Enzymes -- Cellular second-messenger systems -- Overview of metabolism with emphasis on hormonal control -- TCA cycle and electron transport chain -- Carbohydrate metabolism -- Lipid and cholesterol metabolism -- Protein and nitrogen metabolism -- Nucleotide metabolism -- Integrated review of metabolism -- Nutrition. - Brain Chip For Biochemistry