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ARTHUR T. JOHNSON and PAUL D. SCHREUDERS Biological Resources Engineering, University of Maryland, College Park, Md. 20742, USA. Teaching transport process to students in medical and biological engineering is very important for their understanding of many of the fluid flow, heat transfer, and mass transfer processes related to biological systems.

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George Alexander Truskey is an American biomedical engineer noted for his research on transport phenomena in biological systems, cardiovascular tissue engineering, and cell adhesion to natural and synthetic surfaces.

George Truskey - Wikipedia

5 For males the value is 233 mL O₂/min and for females the value is 196 mL O₂/min. These values are a bit low but within the range of physiological values under resting conditions. (b) In this part of the problem, you are asked to find the volume inspired in each breath or V!

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