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From Wikipedia, the free encyclopedia  
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**

In order to describe transport  
phenomena in such biological systems,  
nonequilibrium thermodynamics has  
been employed to characterize the  
relationship between fluid and ionic  
fluxes and their generalized driving  
forces [ 9 - 11 ], with the latter  
originating in the gradient of the  
electrochemical potential and affinity of

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metabolic reactions.

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