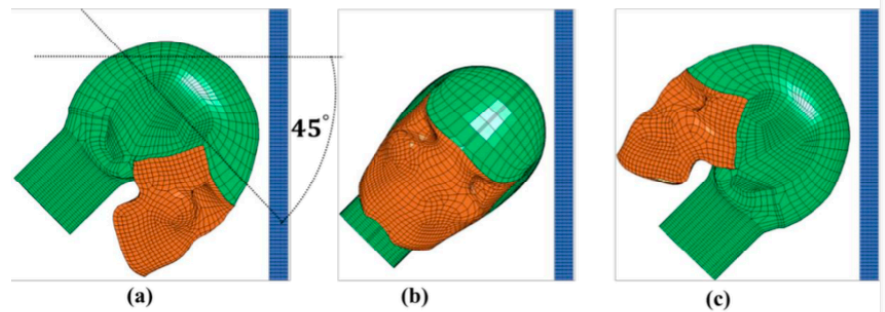




**Professor Ghodrat Karami**



**FIGURE 2: SCENARIOS FOR THE HEAD IMPACT AGAINST THE RIGID WALL;  
(A) FRONT IMPACT; (B) SIDE IMPACT; AND (C) BACK IMPACT**

From: Hesam Sarvghad-Moghaddam, Ghodrat Karami and Mariusz Ziejewski, "The effects of directionality of blunt impacts on mechanical response of the brain", Proceedings of the International Mechanical Engineering Congress and Exposition (IMECE 2014), November 14-20, Montreal, Quebec, Canada, 2014, Paper No. IMECE2014-39338

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