


## Short CV

<b>Name:</b>	<b>Ehab Osama Ahmed Hafiz</b>		
<b>Date of Birth:</b>	<b>July 12<sup>th</sup>, 1983</b>		
<b>Last University Degree – Faculty - University – Country - Graduation Date</b>	<b>Doctorate degree in surgical pathology (MD-Path), Faculty of Medicine, Cairo University, Egypt. (2019)</b>		
<b>Affiliation:</b>	<b>Department of Electron Microscopy Research, Theodor Bilharz Research Institute</b>		
<b>Current Position:</b>	<b>Assistant Researcher</b>		
<b>Contact information:</b>	<b>E-mail: e.hafiz@tbri.gov.eg</b>	<b>Tel.:(+2) 01116169454</b>	
<b>Experience and Research interest:</b>	<ul style="list-style-type: none"> <li>• Liver and Kidney Pathology</li> <li>• Biotechnology and Bioengineering</li> </ul>		
<b>Best Five Relevant Publications</b>			
1) Irene Beijert, Safak Mert, Viola Huang, Negin Karimian, Sharon Geerts, <u>Ehab OA Hafiz</u> , James F Markmann, Heidi Yeh, Robert J Porte, Korkut Uygun (2018): <b>Endothelial Dysfunction in Steatotic Human Donor Livers: A Pilot Study of the Underlying Mechanism During Subnormothermic Machine Perfusion</b> , Transplantation direct, 4 (5).			
2) Reinier J de Vries, Shannon N Tessier, Peony D Banik, Sonal Nagpal, Stephanie EJ Cronin, Sinan Ozer, <u>Ehab OA Hafiz</u> , Thomas M van Gulik, Martin L Yarmush, James F Markmann, Mehmet Toner, Heidi Yeh, Korkut Uygun (2019): <b>Supercooling extends preservation time of human livers</b> , Nature biotechnology, 1-6.			
3) <u>E Hafiz</u> , B Bulutoglu, M Jaramillo, Y Chen, SS Kelangi, BE Uygun (2019): <b>Scaffolds for liver regeneration</b> , Handbook of Tissue Engineering Scaffolds: Volume Two, 741-764.			
4) Viola Huang, Negin Karimian, Danielle Detelich, Siavash Raigani, Sharon Geerts, Irene Beijert, Fermin M Fontan, Mohamed M Aburawi, Sinan Ozer, Peony Banik, Florence Lin, Murat Karabacak, <u>Ehab OA Hafiz</u> , Robert J Porte, Korkut Uygun, James F Markmann, Heidi Yeh (2020): <b>Split-Liver Ex Situ Machine Perfusion: A Novel Technique for Studying Organ Preservation and Therapeutic Interventions</b> , Journal of clinical medicine, 9 (1), 269.			
5) Reinier J de Vries, Casie A Pendexter, Stephanie EJ Cronin, Beatriz Marques, <u>Ehab OA Hafiz</u> , Alona Muzikansky, Thomas M van Gulik, James F Markmann, Shannon L Stott, Heidi Yeh, Mehmet Toner, Korkut Uygun, Shannon N Tessier (2020): <b>Cell release during perfusion reflects cold ischemic injury in rat livers</b> , Scientific reports, 10 (1), 1-14.			
<b>Other information:</b>	<ul style="list-style-type: none"> <li>• Awarded postdoctoral fellowship from Harvard Medical School focused on regenerative medicine and tissue engineering (2016-2018).</li> <li>• Awarded the Feroze Ghadially Award from the society of Ultrastructural Pathology at the UltraPath meeting XIX-2018 for the outstanding research presentation based on an ultrastructural study</li> </ul>		