

Dr. Ghaleb Hussein

Dr. Ghaleb Hussein is the Associate Vice Chancellor for Research and a Professor of Chemical and Biological Engineering in the College of Engineering at AUS. He earned his Bachelor of Science, Master of Engineering Management and PhD in Chemical Engineering from Brigham Young University in Provo, Utah, and joined AUS in 2004. He has a strong publication record, holds three US patents, and has secured over AED 10 million in internal and external research grants. At AUS, he served as Associate Dean of Graduate Studies and Research in the College of Engineering from 2017 to 2019 and as the Dana Gas Endowed Chair in Chemical Engineering from 2017 to 2023.

Dr. Hussein served as a Distinguished Lecturer for IEEE Engineering in Medicine and Biology Society, received the Technology Innovation Pioneer Health Care Award, and currently serves as an Associate Editor for IEEE Transactions on Nanobioscience. He has also served on the editorial boards of the International Review of Applied Sciences and Engineering and the European Journal of Nanomedicine.

He received several awards from the College of Engineering, including the Excellence in Teaching Award in 2014 and the Excellence in Research Award in 2016, and he led the team that received the Outstanding Interdisciplinary Research Team Award in 2021. He completed a sabbatical at École Polytechnique Fédérale de Lausanne, where he worked in the laboratory of Jeffrey A. Hubbell.

