



## Northern Technical University

### Medical Technical Institute / Kirkuk

### Community Nursing Technologies Department



#### Personal Information

|                      |                           |
|----------------------|---------------------------|
| Full name            | Media Khursheed Ismail    |
| The scientific title | Lecturer                  |
| employment position  | Head of department        |
| Department           | Nursing Techniques        |
| Branch               | Nursing                   |
| E-mail               | mediaKhursheed@ntu.edu.iq |

#### Academic Certificates






| University                  | Academic certificate | date of the certificate | Specialization      | Country        |
|-----------------------------|----------------------|-------------------------|---------------------|----------------|
| Salahaddin university/Erbil | Bachelor             | 2002                    | Chemistry           | Iraq           |
| Salahaddin university/Erbil | Masters              | 2006                    | Inorganic Chemistry | Iraq           |
| University of Birmingham    | PhD                  | 2018                    | Biochemistry        | United Kingdom |

#### Teaching Experience

|                       |          |
|-----------------------|----------|
| Undergraduate studies | 18 years |
|-----------------------|----------|

## Research and Scientific Activity

|                                     |  |
|-------------------------------------|--|
| <b>Published<br/>research</b>       | <p>The Healing Power Of Dietary Supplements To Prevent Long-Term Covid-19; A Prospective Observation Study. .1<br/> <small>Hadi Mohammad, Tariq Sadeq, Media Ismail, Swar O Ahmed, Zana Ameen</small><br/>           In Polytechnic Journal, volume 14, issue 1, pp 65-73, April 2024</p>  |
|                                     | <p>A ferrocene-containing nucleoside analogue targets DNA replication in pancreatic cancer cells .2<br/> <small>Marium Rana, Alessio Perotti, Lucy M. Bisset, James D. Smith, Emma Lamden, Zahra Khan, Media K. Ismail, Katherine Ellis, Katie A. Armstrong, Samantha L. Hodder, Cosetta Bertoli, Leticia Meneguello, Robertus A. M. de Bruin, Joanna R. Morri, Isolda Romero-Canelon, James H. R. Tucker and Nikolas J. Hodges</small><br/>           In Metallomics journal , Volume 14, Issue 7, July 2022, mfac041</p> |
|                                     | <p>Effect of Regiochemistry and Methylation on the Anticancer Activity of a Ferrocene-Containing Organometallic Nucleoside Analogue .3<br/> <small>Media K. Ismail, Zahra Khan, Marium Rana, Sarah L. Horswell, Louise Male, Huy V. Nguyen, Alessio Perotti, Isolda Romero-Canelón, Edward A. Wilkinson, Nikolas J. Hodges, and James H. R. Tucker</small><br/>           In chembiochem journal 2020, 21, 2487– 2494</p>  |
|                                     | <p>Organometallic nucleoside analogues: effect of the metallocene metal atom on cancer cell line toxicity .4<br/> <small>Media K. Ismail, Katie A. Armstrong, Samantha L. Hodder, Sarah L. Horswell, Louise Male, Huy V. Nguyen, Edward A. Wilkinson, Nikolas J. Hodges and James H. R. Tucker</small><br/>           In Dalton Transactions. 2020;49(4):1181-90</p>   |
|                                     | <p>Organometallic Nucleoside Analogues: Effect of Hydroxyalkyl Linker Length on Cancer Cell Line Toxicity .5<br/> <small>Jonathan L. Kedge, Huy V. Nguyen, Zahra Khan, Louise Male, Media K. Ismail, Holly V. Roberts, Nikolas J. Hodges, Sarah L. Horswell, Youcef Mehellou, and James H. R. Tucker</small><br/>           In the European Journal of Inorganic Chemistry 2017, 466–476</p>   |
|                                     | <p>Synthesizes and Characterization Studies of Some Metal Ion Complexes with EOSBE and MOSBE .6<br/> <small>Hikmat Ali Mohamad and Media Ismail</small><br/>           In the Journal of Food Science and Engineering, 4 (2014) 160-165</p>  |
|                                     | <p>Magnesium(II), Cobalt(II), Nickel(II) and Copper(II) Complexes of some heterocyclic schiff bases derived from salicylaldehyde and 2-Amino(Pyridine, Pyrimidine, Benzothiazole and Benzimidazole) .7<br/> <small>Ali I Abdullah and Media K. Ismail</small><br/>           In Zanco journal of pure and applied Science, University of Salahaddine, Vol 24, no.4, 2012.</p>  |
| <b>Conferences<br/>and seminars</b> | <p><b>July 2015</b> The 11<sup>th</sup> Nucleic acid Forum/ RSC Chemistry Centre/ Burlington house/ London/ UK, <b>Listener.</b></p> <p><b>March 2016</b> 6th Chemical Nanoscience Symposium Newcastle/ School of Chemistry, Bedson Building Newcastle University/ Newcastle/ UK, <b>Poster Presentation.</b></p>  |

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|---|---|
|   | <p><b>Jul 2016</b> Postgraduate Symposium/ School of Chemistry/ University of Birmingham/UK,<br/><b>Poster Presentation</b></p> <p><b>Jun 2017</b> Postgraduate Symposium/ School of Chemistry/ University of Birmingham/UK,<br/><b>Oral Presentation</b></p> <p><b>August 2017</b> Annual research poster conference/ Graduate school, Great Hall/ University of Birmingham/ UK, <b>Poster Presentation.</b></p> <p><b>August 2017</b> VII International Symposium on Advances on Synthetic and Medicinal Chemistry/ Vienna/ Austria</p> <p><b>August 2018</b> European Biological Inorganic Chemistry Conference (EuroBIC)/ College of Medical and Dental Sciences/ University of Birmingham/ UK, <b>Poster Presentation.</b></p> |
| <b>Membership in scientific and professional societies and publishing houses</b>    | Royal Society of chemistry  |
| <b>Profiles</b>   |   |
|  | <a href="https://scholar.google.com/citations?view_op=list_works&amp;hl=en&amp;user=k2SyMMsAAAAJ">https://scholar.google.com/citations?view_op=list_works&amp;hl=en&amp;user=k2SyMMsAAAAJ</a>   |
|  | <a href="https://www.researchgate.net/profile/Media-Ismail">https://www.researchgate.net/profile/Media-Ismail</a>   |
|  | <a href="https://publons.com/researcher/4889975/media-ismail/">https://publons.com/researcher/4889975/media-ismail/</a>   |
|  | <a href="https://orcid.org/my-orcid?orcid=0000-0002-2853-2100">https://orcid.org/my-orcid?orcid=0000-0002-2853-2100</a>   |
|  | <a href="https://www.scopus.com/home.uri?zone=header&amp;origin=userDashboard">https://www.scopus.com/home.uri?zone=header&amp;origin=userDashboard</a>   |

## Scientific and Research Interests

## Honors and Awards

| Issued by | Title of Achievement |
|-----------|----------------------|
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The Ministry of Higher Education and Scientific Research (HSR), 2012. •

School of Chemistry/ University of Birmingham/UK,2016. •

PhD scholarship •

Poster presentation prize at Postgraduate Symposium •