## Dr Eleni Gentekaki

## Academic Personnel Short Profile / Short CV

| Surname:           | Gentekaki                         |
|--------------------|-----------------------------------|
| Name:              | Eleni                             |
| Rank/Position:     | Associate Professor               |
| Faculty:           | School of Veterinary Medicine     |
| Department:        | Department of Veterinary Medicine |
| Scientific Domain: | Eukaryotic Microbiology           |

| Academic qualifications |      |                      |  |                               |
|-------------------------|------|----------------------|--|-------------------------------|
| Qualification           | Year | Awarding Institution | Department                               | Thesis title (Optional Entry) |
| Doctorate               | 2010 | University of Guelph | Integrative Biology                      |                               |
| Masters                 | 2004 | University of Guelph | Pathobiology, Ontario Veterinary College |                               |
| Bachelor                | 2001 | University of Guelph | Human Health and Nutritional Sciences    |                               |

|              | Employment history in Academic Institutions/Research Centers |          |          |          |  |  |
|--------------|--|----------|----------|----------|--|--|
| Period of en | Period of employment   |          |          |          |  |  |
| From To      |  | Employer | Location | Position |  |  |



| 02/2020 | Present | Mae Fah Luang University | Thailand | Assistant Professor |
|---------|---------|--------------------------|----------|---------------------|
| 2015    | 01/2020 | Mae Fah Luang University | Thailand | Lecturer            |

|                | Key refereed journal papers, monographs, books, conference publications etc. |   |   |  |      |                  |  |
|----------------|--|---|---|--|------|------------------|--|
| Ref.<br>Number | Year   | Title   | Other authors   | Journal and<br>Publisher /<br>Conference | Vol. | Pages            |  |
| 1              | 2023   | Blastocystis high prevalence, stable colonization, transmission dynamics and links to demographic and anthropometric variables among schoolchildren of various ethnicities in rural northern Thailand                           | McCain, A, L Gruneck, S<br>Popluechai, AD Tsaousis & E<br>Gentekaki   | Epidemiology and Infection               | 151  | e77              |  |
| 2              | 2023   | Evolutionary cell biological analysis of <i>Proteromonas</i> reveals the path to cellular reduction and anaerobicity in the hyper-prevalent gut microbe <i>Blastocystis</i> .   | Zahanova, K, RS Low, CJ<br>Warren, K Záhonová, D<br>Cantoni, EK Herman, L<br>Yiangou,7<br>authors, E Gentekaki,4<br>authors & AD Tsaousis | Current Biology                          | 33   | 2449-<br>2464.e8 |  |
| 3              | 20203  | Culture-independent single-cell PacBio sequencing reveals epibiotic <i>Variovorax</i> and nucleus associated <i>Mycoplasma</i> in the microbiome of the marine benthic protist <i>Geleia</i> sp. YT (Ciliophora, Karyorelictea) | Zhang, X, L Bi, E Gentekaki, J<br>Zhao, P Shen & Q Zhang  | Microorganisms                           | 6    | 10.3390          |  |

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| 4 | 2023 | Polycephalomycetaceae, a new family of clavicipitoid fungi segregates from Ophiocordycipitaceae                                | Xiao, Y-P, YB Wang, KD<br>Hyde, E Gentekaki, J Sun, Y<br>Yang2 authors & T-C<br>Wen   | Fungal Diversity              | 120 | 1-76      |
|---|------|--|---|-------------------------------|-----|-----------|
| 5 | 2023 | Follow-up investigation into<br>Cryptosporidium prevalence and<br>transmission in Western European dairy<br>farms              | Hoque, S, P Pinto, CA<br>Ribeiro, E Canniere, Y<br>Daandels, M Dellevoet,2<br>authors, E Gentekaki,2<br>authors & AD Tsaousis | Veterinary Parasitology       | 318 | 109920    |
| 6 | 2023 | Blastocystis in raw vegetables from street markets in northern Thailand  | Jinatham, J, T Wandee, C<br>Nonebudsri, S Popluechai,<br>AD Tsaousis & E Gentekaki  | Parasitology Research         | 122 | 1027-1031 |
| 7 | 2022 | Resistance of <i>Blastocystis</i> to chlorine and hydrogen peroxide  | Martin-Escolano, R, GC Ng,<br>KSW Tan, CR Stensvold, E<br>Gentekaki & AD Tsaousis   | Parasitology Research         | 122 | 167-176   |
| 8 | 2022 | Blastocystis in tap water of a community in northern Thailand  | Jinatham, V, C Nonebudsri, T<br>Wandee, S Popluechai, AD<br>Tsaousis & E Gentekaki  | Parasitology<br>International | 91  | 102624    |
| 9 | 2021 | Blastocystis One Health approach in a rural community of northern Thailand: prevalence, subtypes and novel transmission routes | Jinatham, V, S Maxamhud, S<br>Popluechai, AD Tsaousis & E<br>Gentekaki  | Frontiers in<br>Microbiology  | 12  | 746340    |

| 10 | 2021 | Novel <i>Mucor</i> species (Mucoromycetes, Mucoraceae) from northern Thailand | Hurdeal, VG, E Gentekaki,<br>KD Hyde, TTT Nguyen & HB<br>Lee | Mycokeys | 84 | 57-78 |
|----|------|---|--|----------|----|-------|
|    |      |   |  |          |    |       |

|             | Research Projects |  |                                       |                        |  |  |
|-------------|-------------------|--|---------------------------------------|------------------------|--|--|
| Ref. Number | Date              | Title  | Funded by                             | Project Role           |  |  |
| 1           | 2018-2021         | Bee microbiota   | National Research Council of Thailand | Investigator           |  |  |
| 2           | 2018-2021         | Bee probiotics from gut microbiota   | National Research Council of Thailand | Investigator           |  |  |
| 3           | 2017-2020         | Blastocystis One Health  | Thailand Research Fund                | Principal Investigator |  |  |
| 4           | 2017-2020         | Diversity of eukaryotic microbiota of humans and other animals                 | Thailand Research Fund                | Principal Investigator |  |  |
| 5           | 2017-2020         | Eukaryotic microbiota of humans living in rural and urban areas                | Thailand Research Fund                | Principal Investigator |  |  |
| 6           | 2017-2020         | Blastocystis prevalence and diversity in elementary school hill tribe children | Thailand Research Fund                | Principal Investigator |  |  |
| 7           | 2017-2018         | Phylogenomics of ciliates  | Mae Fah Luang University              | Principal Investigator |  |  |
| 8           | 2017-2018         | Diversity and distribution of SAR protists                                     | Mae Fah Luang University              | Principal Investigator |  |  |

Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees

| Ref.<br>Number | Period              | Organization  | Title of Position or Service | Key Activities                |
|----------------|---------------------|---|------------------------------|-------------------------------|
| 1              | 2021                | Biology Journal   | Guest editor                 | Guest editor on special issue |
| 2              | 2020-Current (2021) | International Journal for Parasitology:<br>Parasites and Wildlife | Editorial advisor            | Editorial advisor             |
| 3              | 2017-2020           | International Society of Evolutionary<br>Protistology             | Secretary                    | Secretary                     |