

### Academic Personnel Short Profile / Short CV

|                             |                             |
|-----------------------------|-----------------------------|
| <b>University:</b>          | University of Nicosia       |
| <b>Surname:</b>             | Schou                       |
| <b>Name:</b>                | Chad                        |
| <b>Rank/Position:</b>       | Assistant Professor         |
| <b>Faculty:</b>             | Medical School              |
| <b>Department:</b>          | Basic and Clinical Sciences |
| <b>Scientific Domain: *</b> | Anatomy                     |

*\* Field of Specialization*

| Academic qualifications<br>(list by highest qualification)                   |      |                                            |                                  |                                                                                                                                       |
|------------------------------------------------------------------------------|------|--------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Qualification                                                                | Year | Awarding Institution                       | Department                       | Thesis title (Optional Entry)                                                                                                         |
| PhD in Medical Sciences                                                      | 2025 | University of Nicosia                      | Basic and Clinical Sciences      | Investigations of novel antibacterial and antiparasitic bioactive properties of ethanolic leaf extracts from endemic plants of Cyprus |
| Postgraduate Certificate in Healthcare and Biomedical Education (PgCert HBE) | 2016 | St. George's, University of London         | Medical and Biomedical Education |                                                                                                                                       |
| MSc. in Plant Biology                                                        | 2001 | Southern Illinois University at Carbondale | Plant Biology                    |                                                                                                                                       |
| B.A. in Chemistry (Specialization in Biochemistry)                           | 1999 | Southern Illinois University at Carbondale | Chemistry                        |                                                                                                                                       |

| Employment history in Academic Institutions/Research Centers – List by the three (3) most recent |    |          |          |          |
|--------------------------------------------------------------------------------------------------|----|----------|----------|----------|
| Period of employment                                                                             |    | Employer | Location | Position |
| From                                                                                             | To |          |          |          |

|           |           |                                      |                 |                                     |
|-----------|-----------|--------------------------------------|-----------------|-------------------------------------|
| Sept 2025 | present   | University of Nicosia Medical School | Nicosia, Cyprus | Assistant Professor                 |
| June 2011 | Sept 2025 | University of Nicosia Medical School | Nicosia, Cyprus | Head of Medical School Laboratories |
| Aug 2007  | Dec 2011  | State General Laboratory of Cyprus   | Nicosia, Cyprus | Special Contract Research Scientist |

| Key <u>refereed</u> journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10) |      |                                                                                                                                                                      |                                                                                                                                    |                                    |      |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------|------------|
| Ref. Number                                                                                                                                                   | Year | Title                                                                                                                                                                | Other authors                                                                                                                      | Journal and Publisher / Conference | Vol. | Pages      |
| 1                                                                                                                                                             | 2026 | First detection and molecular characterization of <i>Blastocystis</i> species in mouflons, sheep and goats in Cyprus.                                                | Hasapis, K.A., Schou, C., Charalambidou, I., Phanis, C.O.D., Kazamia, S., Hadjisterkotis, E., Kassinis, N. and Karanis, P.         | Next Research                      | 8    | 10156<br>2 |
| 2                                                                                                                                                             | 2025 | Isolation and Antiprotozoal Effects of Two Sesquiterpene Lactones from <i>Ptilostemon chamaepeuce</i> subsp. <i>cyprius</i> (Asteraceae).                            | Schou, C., Mukavi, J. W., Sendker, J., Christodoulou, V., Cal, M., Mäser, P., Karanis, P., Schmidt, T. J.                          | Parasitologia                      | 5    | 66         |
| 3                                                                                                                                                             | 2025 | Phytochemical Analysis and <i>In Vitro</i> Antibiofilm Activity of Ethanolic Leaf Extract from <i>Quercus alnifolia</i> Poech Against <i>Staphylococcus aureus</i> . | Volkan, E.; Schou, C.; Sendker, J.; Karanis, P                                                                                     | Scientia Pharmaceutica             | 93   | 39         |
| 4                                                                                                                                                             | 2025 | Antileishmanial activity of <i>Ptilostemon chamaepeuce</i> subsp. <i>cyprius</i> .                                                                                   | Schou, C., Mukavi, J., Sendker, J., Miliotou, A., Christodoulou, V., Sarigiannis, Y., Jovanovic, A., Schmidt, T.J. and Karanis, P. | Microbial Pathogenesis             | 202  | 10744<br>1 |

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|----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----|--------|
| 5  | 2024 | <i>Odontites linkii</i> subsp. <i>cyprius</i> Ethanolic Extract Indicated <i>In Vitro</i> Anti- <i>Acanthamoeba</i> Effect.                                                   | Schou, C., Kolören, Z., Sendker, J., Sarigiannis, Y., Jovanovic, A. and Karanis, P.                                                                         | Microorganisms              | 12  | 2303   |
| 6  | 2024 | <i>Blastocystis</i> species growth inhibition <i>in vitro</i> by plant extracts.                                                                                              | Ahmed, S.A.A., Schou, C., Mokhtar, A.B., Karanis, P. and Gad, S.E.M.                                                                                        | Microbial Pathogenesis      | 196 | 106970 |
| 7  | 2024 | Molecular characterization and risk analysis of <i>Giardia duodenalis</i> assemblages in corticosteroid-treated and non-treated patients in Ismailia, Arab Republic of Egypt. | Ahmed, S.A.A., Mokhtar, A.B., Mohamed, S.F., El-Din, M.I.S., Phanis, C.O.D., Kazamia, S., Schou, C., Gładysz, P., Lass, A., Quattrocchi, A. and Karanis, P. | Gut Pathogens               | 16  | 74     |
| 8  | 2024 | First detection and molecular characterization of <i>Alistipes onderdonkii</i> in ruminants.                                                                                  | Hasapis, K.A., Charalambidou, I., Catherine, O., Kazamia, S., Kassinis, N., Schou, C. and Karanis, P.                                                       | The Microbe                 | 5   | 100205 |
| 9  | 2023 | The impact of chlorine, ultraviolet-C, and microwave treatment on the survivability of <i>Blastocystis</i> sp. cysts.                                                         | Mokhtar, A.B., Karanis, P., Schou, C. and Ahmed, S.A.                                                                                                       | Journal of Water and Health | 21  | 1325   |
| 10 | 2022 | Molecular identification of <i>Cryptosporidium</i> species from domestic ruminants and wild reptiles in Cyprus.                                                               | Schou, C., Hasapis, K. and Karanis, P.                                                                                                                      | Parasitology Research       | 121 | 2193   |

| Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10) |      |                                                                            |                       |                                     |                    |
|-----------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------|-----------------------|-------------------------------------|--------------------|
| Ref. Number                                                                                               | Date | Topic                                                                      | International / Local | Location*                           | Role in Exhibition |
| 1                                                                                                         | 2024 | Screening for novel anti-parasitic compounds from endemic plants of Cyprus | International         | Santo Antonio de Caparica, Portugal | Oral presentation  |
| 2                                                                                                         | 2024 | Screening for novel anti-parasitic compounds from endemic plants of Cyprus | Local                 | Nicosia, Cyprus                     | Oral presentation  |

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| 3  | 2024 | Screening for novel anti-parasitic compounds from endemic plants of Cyprus - COST Action CA21111 | International | Online             | Oral presentation |
| 4  | 2024 | Novel anti-parasitic bioactive compounds from endemic plants of Cyprus                           | Local         | Nicosia, Cyprus    | Oral presentation |
| 5  | 2022 | Investigations of novel bioactive compounds from endemic plants of Cyprus                        | Local         | Nicosia, Cyprus    | Oral presentation |
| 6  | 2008 | Authenticity of Cypriot honey using SNIF-NMR and chemometrics.                                   | International | Reykjavik, Iceland | Poster            |
| 7  |      |                                                                                                  |               |                    |                   |
| 8  |      |                                                                                                  |               |                    |                   |
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| 10 |      |                                                                                                  |               |                    |                   |

*\*Specify venue, geographic location etc*

| Research Projects. List the five (5) more recent and other five (5) selected (max total 10) |                     |                                                                                                                                     |                                                |                      |
|---------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------|
| Ref. Number                                                                                 | Date                | Title                                                                                                                               | Funded by                                      | Project Role*        |
| 1                                                                                           | Sept 2025-Sept 2027 | Developing advanced diagnostic tools for the rapid and effective detection of Cryptosporidium and Giardia in water and leafy greens | RIF-funded CLEAR Project (CODEVELOP/0824/0136) | Research Team Member |
| 2                                                                                           |                     |                                                                                                                                     |                                                |                      |
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*\*Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

| Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.<br>List the five (5) more recent (Optional Entry) |        |              |                              |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|------------------------------|----------------|
| Ref. Number                                                                                                                                     | Period | Organization | Title of Position or Service | Key Activities |
| 1                                                                                                                                               | N/A    |              |                              |                |
| 2                                                                                                                                               |        |              |                              |                |
| 3                                                                                                                                               |        |              |                              |                |
| 4                                                                                                                                               |        |              |                              |                |
| 5                                                                                                                                               |        |              |                              |                |

| Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.<br>(max total 10) (Optional Entry) |          |                                                                                                          |                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Ref. Number                                                                                                                                          | Date     | Title                                                                                                    | Awarded by:                                              |
| 1                                                                                                                                                    | May 2022 | Best Oral Presentation Award - Investigations of novel bioactive compounds from endemic plants of Cyprus | University of Nicosia Medical School Research Conference |
| 2                                                                                                                                                    |          |                                                                                                          |                                                          |
| 3                                                                                                                                                    |          |                                                                                                          |                                                          |
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| Other Achievements. List the five (5) more recent and other five (5) selected.<br>(max total 10) (Optional Entry) |      |       |                 |
|-------------------------------------------------------------------------------------------------------------------|------|-------|-----------------|
| Ref.<br>Number                                                                                                    | Date | Title | Key Activities: |
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