

## Research/art/teacher profile of a person

|                                   |  |
|-----------------------------------|--|
| <b>Name and surname</b>           | prof. MUDr. Erik Kúdela, PhD.            |
| <b>Document type:</b>             | Research/art/teacher profile of a person |
| <b>The name of the university</b> | Comenius University Bratislava           |
| <b>The seat of the university</b> | Šafárikovo námestie 6, 818 06 Bratislava |
| <b>The name of the faculty</b>    | Jessenius Faculty of Medicine in Martin  |
| <b>The seat of the faculty</b>    | Malá Hora 10701/4A, 03601 Martin         |

### I. - Basic information

|   |   |
|---|---|
| <b>I.1 - Surname</b>  | Kúdela  |
| <b>I.2 - Name</b>   | Erik  |
| <b>I.3 - Degrees</b>  | Assoc. Prof., M.D., Ph.D., MBA  |
| <b>I.4 - Year of birth</b>  | 1986  |
| <b>I.5 - Name of the workplace</b>  | Dpt. Of Gynecology and Obstetrics, Jessenius Faculty of Medicine, Comenius University                 |
| <b>I.6 - Address of the workplace</b>   | Kollárova 2, 036 01 Martin  |
| <b>I.7 - Position</b>   | Deputy Head of Department   |
| <b>I.8 - E-mail address</b>   | erik.kudela@uniba.sk  |
| <b>I.9 - Hyperlink to the entry of a person in the Register of university staff</b> | <a href="https://www.portalvs.sk/regzam/detail/18099">https://www.portalvs.sk/regzam/detail/18099</a> |
| <b>I.10 - Name of the study field in which a person works at the university</b>     | General medicine  |
| <b>I.11 - ORCID iD</b>  | 0000-0003-0553-5998   |

### II. - Higher education and further qualification growth

#### II.1 - First degree of higher education

#### II.2 - Second degree of higher education

|   |  |
|---|--|
| <b>II.a - Name of the university or institution</b> | Jessenius Faculty of Medicine, Comenius University |
| <b>II.b - Year</b>                                  | 2010   |
| <b>II.c - Study field and programme</b>             | General Medicine                                   |

#### II.3 - Third degree of higher education

|   |  |
|---|--|
| <b>II.a - Name of the university or institution</b> | Jessenius Faculty of Medicine, Comenius University |
| <b>II.b - Year</b>                                  | 2014   |
| <b>II.c - Study field and programme</b>             | Gynecology and Obstetrics                          |

#### II.4 - Associate professor

|   |  |
|---|--|
| <b>II.a - Name of the university or institution</b> | Jessenius Faculty of Medicine, Comenius University |
| <b>II.b - Year</b>                                  | 2019   |
| <b>II.c - Study field and programme</b>             | Gynecology and Obstetrics                          |

#### II.5 - Professor

|   |  |
|---|--|
| <b>II.a - Name of the university or institution</b> | Jessenius Faculty of Medicine, Comenius University |
| <b>II.b - Year</b>                                  | 2024   |
| <b>II.c - Study field and programme</b>             | Gynecology and Obstetrics                          |

#### II.6 - Doctor of Science (DrSc.)

### III. - Current and previous employment

| <b>III.a - Occupation-position</b> | <b>III.b - Institution</b>                         | <b>III.c - Duration</b> |
|------------------------------------|--|-------------------------|
| Lecturer, Assoc. Prof.             | Jessenius Faculty of Medicine, Comenius University | from 2014               |
| Professor                          | Jessenius Faculty of Medicine, Comenius University | from 2024               |

#### IV. - Development of pedagogical, professional, language, digital and other skills

| <b>IV.a - Activity description, course name, other</b>             | <b>IV.b - Name of the institution</b> | <b>IV.c - Year</b> |
|--|---------------------------------------|--------------------|
| Training the Trainers ( TTT) and Training the Visitors (TTV)Course | EBCOG/EBCOG                           | 2017               |

#### V. - Overview of activities within the teaching career at the university

##### V.1 - Overview of the profile courses taught in the current academic year according to study programmes

| <b>V.1.a - Name of the profile course</b>  | <b>V.1.b - Study programme</b> | <b>V.1.c - Degree</b> | <b>V.1.d - Field of study</b> |
|--|--------------------------------|-----------------------|-------------------------------|
| Gynecology and obstetrics 1, 2 and 3       | General medicine               | I.+II.                | General medicine              |
| Summer praxis in gynecology and obstetrics | General medicine               | I.+II.                | General medicine              |
| Gynecology 1 and 2                         | Midwifery                      | I.                    | Midwifery                     |
| Obstetrics 1, 2 and 3                      | Midwifery                      | I.                    | Midwifery                     |
| Gynecology and obstetrics                  | Dentistry, Dental medicine     | I.+II.                | Dentistry, Dental medicine    |

##### V.2 - Overview of the responsibility for the delivery, development and quality assurance of the study programme or its part at the university in the current academic year

| <b>V.2.a - Name of the study programme</b> | <b>V.2.b - Degree</b> | <b>V.2.c - Field of study</b> |
|--|-----------------------|-------------------------------|
| Gynecology and Obstetrics                  | III.                  | General Medicine              |
| Gynecology and Obstetrics                  | other                 | General Medicine              |
| Ultrasound in gynecology and obstetrics    | other                 | General Medicine              |

##### V.3 - Overview of the responsibility for the development and quality of the field of habilitation procedure and inaugural procedure in the current academic year

| <b>V.3.a - Name of the field of habilitation procedure and inaugural procedure</b> | <b>V.3.b - Study field to which it is assigned</b> |
|--|--|
| Gynecology and Obstetrics  | General Medicine                                   |

##### V.4 - Overview of supervised final theses

###### V.4.1 - Number of currently supervised theses

|  |    |
|--|----|
| <b>V.4.a - Bachelor's (first degree)</b>   | 0  |
| <b>V.4.b - Diploma (second degree)</b>     | 2  |
| <b>V.4.c - Dissertation (third degree)</b> | 1  |
| <i>V.4.2 - Number of defended theses</i>   |    |
| <b>V.4.a - Bachelor's (first degree)</b>   | 0  |
| <b>V.4.b - Diploma (second degree)</b>     | 27 |
| <b>V.4.c - Dissertation (third degree)</b> | 0  |

#### V.5 - Overview of other courses taught in the current academic year according to study programmes

| <b>V.5.a - Name of the course</b> | <b>V.5.b - Study programme</b> | <b>V.5.c - Degree</b> | <b>V.5.d - Field of study</b> |
|-----------------------------------|--------------------------------|-----------------------|-------------------------------|
| Prenatal care                     | Midwifery                      | II.                   | Midwifery                     |
| Postnatal care                    | Midwifery                      | II.                   | Midwifery                     |
| Prenatal diagnosis                | Midwifery                      | II.                   | Midwifery                     |

### VI. - Overview of the research/artistic/other outputs

#### VI.1 - Overview of the research/artistic/other outputs and the corresponding citations

##### *VI.1.1 - Number of the research/artistic/other outputs*

|   |     |
|---|-----|
| <b>VI.1.a - Overall</b>                 | 170 |
| <b>VI.1.b - Over the last six years</b> | 83  |

##### *VI.1.2 - Number of the research/artistic/other outputs registered in the Web of Science or Scopus databases*

|   |    |
|---|----|
| <b>VI.1.a - Overall</b>                 | 60 |
| <b>VI.1.b - Over the last six years</b> | 43 |

##### *VI.1.3 - Number of citations corresponding to the research/artistic/other outputs*

|   |     |
|---|-----|
| <b>VI.1.a - Overall</b>                 | 432 |
| <b>VI.1.b - Over the last six years</b> | 333 |

##### *VI.1.4 - Number of citations registered in the Web of Science or Scopus databases*

|   |     |
|---|-----|
| <b>VI.1.a - Overall</b>                 | 407 |
| <b>VI.1.b - Over the last six years</b> | 308 |

##### *VI.1.5 - Number of invited lectures at the international, national level*

|   |    |
|---|----|
| <b>VI.1.a - Overall</b>                 | 12 |
| <b>VI.1.b - Over the last six years</b> | 12 |

#### VI.2 - The most significant research/artistic/other outputs

|   |   |
|---|---|
| 1 | ADC02 Kúdela, Erik [UKOLJ150] (50%) - Farkašová, Anna (20%) - Višňovský, Jozef [KAUT] [UKOLJ150] (10%) - Balhárek, Tomáš [UKOLJ251] (5%) - Kasajová, Petra [UKOLJ150] (5%) - Siváková, Jana (5%) - Plank, Lukáš [UKOLJ251] (2%) - Danko, Ján [UKOLJ150] (3%): Amplification of 3q26 and 5p15 regions in cervical intraepithelial neoplasia. In: Acta Obstetrica et Gynecologica Scandinavica. - Roč. 93, č. 10 (2014), s. 997-1002. - ISSN 0001-6349<br>IF (JCR) 2014=2,426 |
| 2 | ADC06 Kúdela, Erik [KAUT] [UKOLJ150] (90%) - Biringer, Kamil [UKOLJ150] (4%) - Kasajová, Petra [UKOLJ150] (2%) - Nachajová, Marcela [UKOLJ150] (2%) - Adamkov, Marian [UKOLJ112] (2%): Perivascular epithelioid cell tumors of the uterine cervix In: Pathology Research and Practice. - Roč. 212, č. 8 (2016), s. 667-671. - ISSN 0344-0338 IF (JCR) 2016=1,543  |

|   |  |
|---|--|
| 3 | ADC08 Kúdela, Erik [KAUT] [UKOLJ150] (80%) - Višňovský, Jozef [UKOLJ150] (2%) - Balhárek, Tomáš [UKOLJ251] (2%) - Farkašová, Anna (10%) - Žúbor, Pavol (2%) - Plank, Lukáš [UKOLJ251] (2%) - Danko, Ján [UKOLJ150] (2%): Different amplification patterns of 3q26 and 5p15 regions in cervical intraepithelial neoplasia and cervical cancer [elektronický dokument] In: Annals of Diagnostic Pathology [elektronický dokument]. - Roč. 35, č. august 2018 (2018), s. 16-20 [print]. - ISSN (print) 1092-9134<br>IF (JCR) 2018=1.608   |
| 4 | ADC16 Kúdela, Erik [KAUT] [UKOLJ150] (40%) - Samec, Marek [UKOLJ120] (15%) - Koklesová, Lenka [UKOLJ120] (15%) - Mazuráková, Alena [UKOLJ120] (15%) - Kubatka, Peter [UKOLJ120] (4%) - Kozubík, Erik [UKOLJ150] (1%) - Rokos, Tomáš [UKOLJ150] (1%) - Pribulová, Terézia [UKOLJ150] (1%) - Kúdelová, Eva [UKOLJ300] (3%) - Smolár, Marek [UKOLJ300] (4%) - Biringer, Kamil [UKOLJ150] (1%): miRNA expression profiles in luminal a breast cancer implications in biology, prognosis, and prediction of response to hormonal treatment [elektronický dokument] In: International journal of molecular sciences [elektronický dokument]. - Roč. 21, č. 20 (2020), s. [1-20], art. no. 7691 [online]. - ISSN (online) 1422-0067 IF (JCR) 2020=5,924                           |
| 5 | ADM11 Kúdela, Erik [KAUT] [UKOLJ150] (40%) - Samec, Marek [UKOLJ120] (15%) - Kubatka, Peter [UKOLJ120] (15%) - Ňachajová, Marcela [UKOLJ150] (1%) - Laučeková, Zuzana [UKOLJ150] (1%) - Mazuráková, Alena [UKOLJ120] (15%) - Dókuš, Karol (1%) - Biringer, Kamil [UKOLJ150] (1%) - Šimová, Denisa [UKOLJ150] (1%) - Kúdelová, Eva [UKOLJ300] (5%) - Danková, Zuzana [UKOLJ110] (1%) - Biskupská, Kristína (1%) - Žúbor, Pavol [UKOLJ150] (2%) - Trog, Daniela (1%): Breast Cancer in Young Women: Status Quo and Advanced Disease Management by a Predictive, Preventive, and Personalized Approach [elektronický dokument] In: Cancers [elektronický dokument]. - Roč. 11, č. 11 (2019), s. [1-20], art. no. 1791 [online]. - ISSN (online) 2072-6694 IF (JCR) 2019=6.126 |

### VI.3 - The most significant research/artistic/other outputs over the last six years

|   |  |
|---|--|
| 1 | ADD01 Fialková, Veronika (40%) - Vidomanová, Eva (15%) - Balhárek, Tomáš [UKOLJ251] (12%) - Marcinek, Juraj [UKOLJ] (5%) - Kúdela, Erik [UKOLJ150] (5%) - Hanyšová, Sandra (2%) - Višňovský, Jozef [UKOLJ150] (3%) - Dobrota, Dušan [UKOLJ111] (3%) - Hatok, Jozef [KAUT] [UKOLJ111] (15%): DNA methylation as mechanism of apoptotic resistance development in endometrial cancer patients In: General Physiology and Biophysics. - Roč. 36, č. 5 (2017), s. 521-529. - ISSN 0231-5882<br>IF (JCR) 2017=1,479   |
| 2 | ADC08 Kúdela, Erik (aut) [KAUT] [UKOLJ150] (80%) - Višňovský, Jozef (aut) [UKOLJ150] (2%) - Balhárek, Tomáš (aut) [UKOLJ251] (2%) - Farkašová, Anna (aut) (10%) - Žúbor, Pavol (aut) [UKOLJ150] (2%) - Plank, Lukáš (aut) [UKOLJ] (2%) - Danko, Ján (aut) [UKOLJ150] (2%): Different amplification patterns of 3q26 and 5p15 regions in cervical intraepithelial neoplasia and cervical cancer [elektronický dokument] In: Annals of Diagnostic Pathology [elektronický dokument]. - č. 35 (2018), s. 16-20 [print]. - ISSN (print) 1092-913 CiteScore (SCOPUS)  |
| 3 | ADC16 Kúdela, Erik [KAUT] [UKOLJ150] (40%) - Samec, Marek [UKOLJ120] (15%) - Koklesová, Lenka [UKOLJ120] (15%) - Mazuráková, Alena [UKOLJ120] (15%) - Kubatka, Peter [UKOLJ120] (4%) - Kozubík, Erik [UKOLJ150] (1%) - Rokos, Tomáš [UKOLJ150] (1%) - Pribulová, Terézia [UKOLJ150] (1%) - Kúdelová, Eva [UKOLJ300] (3%) - Smolár, Marek [UKOLJ300] (4%) - Biringer, Kamil [UKOLJ150] (1%): miRNA expression profiles in luminal a breast cancer implications in biology, prognosis, and prediction of response to hormonal treatment [elektronický dokument] In: International journal of molecular sciences [elektronický dokument]. - Roč. 21, č. 20 (2020), s. [1-20], art. no. 7691 [online]. - ISSN (online) 1422-0067 IF (JCR) 2020=5,924 |
| 4 | ADC17 Kúdela, Erik [UKOLJ150] (40%) - Mazuráková, Alena [UKOLJ120] (15%) - Samec, Marek [UKOLJ120] (19%) - Koklesová, Lenka [UKOLJ120] (5%) - Holubeková, Veronika [UKOLJ110] (5%) - Rokos, Tomáš [UKOLJ150] (2%) - Kozubík, Erik [UKOLJ150] (2%) - Pribulová, Terézia [UKOLJ150] (2%) - Zhai, Kevin (1%) - Büsselberg, Dietrich (2%) - Kubatka, Peter [UKOLJ120] (5%) - Biringer, Kamil [KAUT] [UKOLJ150] (2%): The interplay between the vaginal microbiome and innate immunity in the focus of predictive, preventive, and personalized medical approach to combat HPV-induced cervical cancer In: EPMA Journal. - Roč. 12, č. 2 (2021), s. 199-220. - ISSN (print) 1878-5077 IF (JCR) 2020=6,543   |

|   |  |
|---|--|
| 5 | ADM11 Kúdela, Erik [KAUT] [UKOLJ150] (40%) - Samec, Marek [UKOLJ120] (15%) - Kubatka, Peter [UKOLJ120] (15%) - Ňachajová, Marcela [UKOLJ150] (1%) - Laučeková, Zuzana [UKOLJ150] (1%) - Mazuráková, Alena [UKOLJ120] (15%) - Dókuš, Karol (1%) - Biringer, Kamil [UKOLJ150] (1%) - Šimová, Denisa [UKOLJ150] (1%) - Kúdelová, Eva [UKOLJ300] (5%) - Danková, Zuzana [UKOLJ110] (1%) - Biskupská, Kristína (1%) - Žúbor, Pavol [UKOLJ150] (2%) - Trog, Daniela (1%): Breast Cancer in Young Women: Status Quo and Advanced Disease Management by a Predictive, Preventive, and Personalized Approach [elektronický dokument] In: Cancers [elektronický dokument]. - Roč. 11, č. 11 (2019), s. [1-20], art. no. 1791 [online]. - ISSN (online) 2072-6694 IF (JCR) 2019=6.126 |
|---|--|

#### VI.4 - The most significant citations corresponding to the research/artistic/other outputs

|   |  |
|---|--|
| 1 | [o1] 2021 Favero, A. - Segatto, I. - Perin, T. - Belletti, B.: Wiley Interdisciplinary Reviews: RNA, roč. 12, č. 6, 2021, čl. č. e1659 - SCI ; SCOPUS  |
| 2 | [o1] 2017 Barchitta, M. - Quattrocchi, A. - Maugeri, A. - Canto, C. - La Rosa, N. - Cantarella, M. A. - Spampinato, G. - Scalisi, A. - Agodi, A.: BMC Cancer, roč. 17, 2017, čl. č. 601 - SCI ; SCOPUS |
| 3 | [o1] 2020 Hirschfeld, M. - Růcker, G. - Weiss, D. - Berner, K. - Ritter, A. - Jäger, M. - Erbes, T.: Molecular Diagnosis and Therapy, roč. 24, č. 2, 2020, s. 215-232 - SCI ; SCOPUS                   |
| 4 | [o1] 2020 Francies, F. Z. - Hull, R. - Khanyile, R. - Dlamini, Z.: American Journal of Cancer Research, roč. 10, č. 5, 2020, s. 1568-1591 - SCI  |
| 5 | [o1] 2021 Martini, R. - Chen, Y. - Jenkins, B. D. - Elhussin, I. A. - Cheng, E. - a kol.: Scientific Reports, roč. 11, č. 1, 2021, čl. č. 9247 - SCI ; SCOPUS  |

#### VI.5 - Participation in conducting (leading) the most important research projects or art projects over the last six years

|   |  |
|---|--|
| 1 | Grant APVV:16-0021 "The role of microRNA in breast cancer: biological role, targeted molecules and signaling pathways"   |
| 2 | Grant MZ SR 2018/20-UKMT-16 "Biomarkers of early atherosclerotic changes in personalized prevention of cardiovascular diseases in women with cervical precanceroses and cervical cancer" |
| 3 | VEGA 1/0398/21 "The immune system and vaginal microbiome as important mediators in the process of cervical carcinogenesis."  |

#### VII. - Overview of organizational experience related to higher education and research/artistic/other activities

| VII.a - Activity, position  | VII.b - Name of the institution, board             | VII.c - Duration |
|---|--|------------------|
| Member of the Slovak Gynecological and Obstetrical Society of the Slovak Medical Society          | Slovak Gynecological and Obstetrical Society       | from 2022        |
| Member of the American Society of Breast Surgeons   | The American Society of Breast Surgeons            | from 2021        |
| Member of the Academic Senate of the Jessenius Faculty of Medicine, Comenius University in Martin | Jessenius Faculty of Medicine, Comenius University | from 2019        |

#### IX. - Other relevant facts

|                     |            |
|---------------------|------------|
| Date of last update | 16.04.2024 |
|---------------------|------------|