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| **TO MAGNIFICO RETTORE OF UNIVERSITA’ DEGLI STUDI DI MILANO ID CODE 4803** |
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| I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Health Science**  Scientist- in – charge: **Prof. Marchetti** |
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**[Stella Mary and NA]**

**CURRICULUM VITAE**

PERSONAL INFORMATION

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| --- | --- |
| Surname | NA |
| Name | Stella Mary |
| Date of birth | 12-04-1985 |

PRESENT OCCUPATION

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| Appointment | Structure |
| Journal Ediorial Office (Wiley ) | Work from home |

EDUCATION AND TRAINING

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| Degree | Course of studies | University | year of achievement of the degree |
| Degree | Master by Research  Cancer biology | Nottigham Trent University Nottingham UK | 2010 |
| Specialization |  |  |  |
| PhD | Natural Science  (medicine faculty) | Friedrich-Schiller University jena Germany | 2015 |
| Master | Master of Science  Medical lab technology | Loyola college University of Madras | 2008 |
| Degree of medical specialization | NA |  |  |
| Degree of European specialization | NA |  |  |
| Other | Graduate Programme experimental Medicine certificate | Centre for Molecular Biology (CMB) Friedrich-Schiller University Jena Germany | 2014 |

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

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| Date of registration | Association | City |
| NA | NA | NA |

FOREIGN LANGUAGES

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| Languages | level of knowledge |
| English | Native/ bilingual proficiency |
| German | A2, B 1 very good command |

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

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| Year | Description of award |
| April 2015 - Oct 2015 | DAAD short-term grant Friedrich-Schiller University, Jena, Germany |
| Aug 2011 - March 2015 | Siemens DAAD scholarship, DAAD, Bonn, Germany |
| June 2012, Oct 2013, Mar 2015 | Pro Chance Travel Grant Friedrich-Schiller University Jena, Germany |
| March 2011 - May 2011 | Travel Grant-Junior researchers Boehringer Ingelheim Fonds, Germany |
| Sep 2009 - Oct 2010 | Bioscience scholarship Nottingham Trent University, UK |
| Dec 2020 | Good Clinical Practice (GCP), NIDA Clinical Trails.  (Contract no: HHSN27201201000024C) |

TRAINING OR RESEARCH ACTIVITY

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| description of activity: Research acvities involves performing and teaching following techniques: Molecular biology (cloning, transfection-SiRNA) Cell culture (2-Dimentional, 3-Dimentional, Stem cell, Primary cell isolation and culturing), (Micro RNA - mRNA), Micro vesicles, nanoparticles, drug testing assays, cell signaling studies, Tissue analysis ( Immunohistology staining-IFS, IHC), Biochemical, Flow cytometry (FACS), Protein studies, Microscopy (Light, fluorescence, LSM, electron -SEM, TEM) , Scientific research writing , grant application process, Scientific journal editorial office, Laboratory Quality check and practice (National Accreditation Board for Testing and Calibration Laboratories ( NABL). |

PROJECT ACTIVITY

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| Year | Project |
| 2019 | Cancer epidemelogy at Eden Medical Center Dimapur,Nagaland, India |
| 2011-2016 | Pregnancy complication, stem cell feature in trophoblast, microRNA, histological studies on placenta at Placenta Lab, Friedrich-Schiller university hospital. Jena, Germany. |

PATENTS

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| Patent: NA |
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CONGRESSES AND SEMINARS

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| Date | Title | Place |
| 2018 | National conference on Trends and innovations in biological sciences conducted by PG Department of Microbiology. | Ethiraj College, Chennai, India |
| 2016 | 13th Congress of the International Society for Immunology of Reproduction (ISRI) and the European Society for Reproductive Immunology (ESRI) | Erfurt , Germany |
| 2015 | International congress on embryo implantation and pregnancy | New Delhi, India |
| 2014 | International Federation of Placental association (IFPA) | Paris, France |
| 2014 | European Society of Reproductive Immunology (ESRI)- Nominated for best Paper. | Budapest, Hungary |
| 2013 | International Federation of Placental association (IFPA)- Nominated for best poster | British Columbia, Canada |
| 2013 | European Society of Reproductive Immunology (ESRI) | Kos Island, Greece. |
| 2013 | International Society Reproductive Immunology (ASRI) | Boston, USA |
| 2012 | American Society Reproductive Immunology (ASRI) /European Society  Reproductive Immunology (ESRI) | Hamburg Germany |
| 2011 | Reproductive Biology and Immunology Autumn School | Magdeburg, Germany |

PUBLICATIONS

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| Books NA |
| [title, place, publishing house, year …] |
| [title, place, publishing house, year …] |
| [title, place, publishing house, year …] |

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| Articles in reviews |
| miR-519d in trophoblast cells: effects, targets and transfer to allogeneic immune cells via extracellular vesicles, Wittaya Chaiwangyen, Ph.D.; José M Murrieta-Coxca, Ph.D.; Rodolfo R Favaro; Stella M Photini, Ph.D.; Ruby N Gutiérrez, Samudio; Ekkehard Schleußner; Diana M Morales-Prieto, Translational Research Int. J. Mol. Sci. 2020, 21(10), 3458; <https://doi.org/10.3390/ijms21103458> |
| Tribbles 2 mediates cisplatin sensitivity and DNA damage response in epithelial ovarian cancer, Kritsch D, Hoffmann F, Steinbach D, Jansen L, Mary Photini S, Mosig AS, Sonnemann J, Peters S, Melnikova M, Thomale J, Dürst M, Runnebaum IB; Gynecologic. *Int J Cancer*. 2017;141(8):1600‐1614. [doi.org/10.1002/ijc.30860](https://doi:10.1002/ijc.30860) |
| PIM kinases 1, 2 and 3 in intracellular LIF signaling, proliferation and apoptosis in trophoblastic cells, Mary Photini S, Ph.D.; Wittaya  Chaiwangyen, Ph.D.; Maja Weber, Dipl. Biol.; Boodor Al-Kawlani, M.Sc.; Rodolfo R Favaro, Ph.D.; Udo Jeschke, Prof. Dr.; Ekkehard Schleußner, Prof. Dr.; Diana M Morales-Prieto, Ph.D. *Exp Cell Res*. 2017;359(1):275‐283. <https://doi.org/10.1016/j.yexcr.2017.07.019> |
| Involvement of STAT1 in proliferation and invasiveness of trophoblastic cells, Francisco Lázaro Pereira de Sousa, Wittaya Chaiwangyen, Stephanie Ospina-Prieto, Maja Weber, Stella Mary Photini, Nelson Sass, SILVIA DAHER, Ekkehard Schleussner, Udo R Markert *Reproductive Biology* 2017 |
| Generation of multicellular breast cancer tumor spheroids: comparison of different protocols, Froehlich K, Haeger JD, Heger J, Pastuschek J, Photini Stella Mary, Yan Y, Lupp A, Pfarrer C, Markert UR, Schmidt A;. *Journal of Mammary Gland Biology and Neoplasia. 2016*. DOI: 10.1007/s10911-016-9359-2 |
| Dissimilar microRNA-21 functions and targets in trophoblastic cell lines of different origin. Chaiwangyen W, Ospina-Prieto S, Photini Mary Stella, Schleussner E, Markert UR, MoralesPrieto DM. *Int J Biochem Cell Biol*, 2015 Nov; 68:187-96. DOI: 10.1016/j.biocel.2015.08.018 |
| Stem Cells in the Reproductive System, Kyurkchiev S, Gandolfi F, Hayrabedyan S, Brevini TAL, Dimitrov R, Fitzgerald JS, Jabeen A, Mourdjeva M, Photini Stella Mary, Spencer P, Fernandez N, Markert UR; *American Journal of Reproductive Immunology* 67 (2012) 445-462 (Review). DOI: 10.1111/j.1600-0897.2012.01140 |

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| Congress proceedings |
| Stem cell feature in trophoblast (HTR8/SV-neo cells), Stella Mary Photini , Claudia Göhner, Wittaya Chaiwangyen, Maja Weber, Justine S. Fitzgerald, Udo R. Markert. National conference at Ethiraj college organized by Department of Microbiology on 14th and 15th Feb 2018. ( Won Best Presentation award). |
| Biosynthesis of Gold nanoparticles (nau) and its toxic effects on Invitro and Invivo, Keziah Merlene David, Gowtham G Buddha, Nirmal Joseph Antony, P.Balashanmugam, Carol D, Stella Mary Photini, National conference at Ethiraj college organized by Department of Microbiology on 14th and 15th Feb 2018. |
| Biosynthesis of Silver nanoparticles using Spirulina plantensis and Haematococcus sp.- Screening for its Antibacterial activity and Anti-Fungal Activity, Ansu Paniker, Sivashankar S, Carol D and Stella Mary Photini, National conference at Ethiraj college organized by Department of Microbiology on 14th and 15th Feb 2018 |
| PIM Kinases in Trophoblast cells Placenta, Volume 45 Stella Mary Photini, Wittaya Chaiwangyen, Boodor Al-kawlani, Diana M. Morales-Prieto, Ekkehard Schleussner, Udo R. Markert, September 2016, Page 81, ISSN 0143-4004 <http://dx.doi.org/10.1016/j.placenta.2016.06.072> |
| MicroRNA-519d in trophoblastic cell functions and intercellular communication with immune cell via extracellular vesicles, Placenta, Volume 45 Wittaya Chaiwangyen, Diana M. Morales-Prieto, Ruby N. Gutierrez-Samudio, Stephanie Ospina-Prieto, Stella MaryPhotini, Ekkehard Schleussner, Udo R. Markert, , September 2016, Page 81, ISSN 0143-4004, <http://dx.doi.org/10.1016/j.placenta.2016.06.071> |
| 10 Oncostatin M regulates trophoblast invasion through STAT1 expression: Immortalized cells, Francisco Lazaro Pereira de Sousa, Wittaya Chaiwangyen, Diana M. Morales-Prieto, Stella MaryPhotini, Stephanie Ospina-Prieto, Nelson Sass, Silvia Daher, Udo R. Markert, Pregnancy Hypertension: An International Journal of Women's Cardiovascular Health, Volume 6, Issue 3, July 2016, Page 182, ISSN 2210-7789, <http://dx.doi.org/10.1016/j.preghy.2016.08.092> |
| Comparison of cytotoxic effects of chemotherapeutics against human leukemia and granulosa cells, Boodor Al-Kawlani, Jana Pastuschek, Stella Mary Photini, Andreas Fritzsche, Simone Winkler, Udo R. Markert, Journal of Reproductive Immunology, Volume 115, June 2016, Page 31, ISSN 0165-0378, <http://dx.doi.org/10.1016/j.jri.2016.04.056> |
| Role of placenta specific miR-519d in trophoblastic cell functions and communication with immune cells via extracellular microvesicles, W. Chaiwangyen, D.M. Morales-Prieto, R.N. Gutierrez-Samudio, S. Ospina-Prieto, Stella Mary Photini, E. Schleussner, U.R. Markert, Journal of Reproductive Immunology, Volume 115, June 2016, Page 40, ISSN 0165-0378, <http://dx.doi.org/10.1016/j.jri.2016.04.121> |
| PIM kinases in trophoblast cells, Stella Mary Photini, Wittaya Chaiwangyen, Boodor Al-kawlani, Rodolfo Favaro, Ekkehard Schleussner, Diana M. Morales-Prieto, Udo R. Markert, Journal of Reproductive Immunology, Volume 115, June 2016, Page 35, ISSN 0165-0378, <http://dx.doi.org/10.1016/j.jri.2016.04.092> |
| Comparison of cytotoxic effects of chemotherapeutics against human leukemia and granulosa cells, Boodor Al-Kawlani, Jana Pastuschek, Stella Mary Photini, Andreas Fritzsche, Simone Winkler, Udo R. Markert, Journal of Reproductive Immunology, Volume 115, June 2016, Page 72, ISSN 0165-0378, <http://dx.doi.org/10.1016/j.jri.2016.04.224> |
| PIM kinases in trophoblast cells, Stella Mary Photini, Wittaya Chaiwangyen, Boodor Al-kawlani, Rodolfo Favaro, Ekkehard Schleussner, Diana M. Morales-Prieto, Udo R. Markert, Journal of Reproductive Immunology, Volume 115, June 2016, Page 83, ISSN 0165-0378, <http://dx.doi.org/10.1016/j.jri.2016.04.260> |
| Dissimilar microRNA-21 functions and targets in trophoblastic cell lines of different origin Wittaya Chaiwangyen, Stephanie Ospina-Prieto, Stella Mary Photini, Ekkehard Schleussner, Udo R. Markert, Diana M. Morales-Prieto, , The International Journal of Biochemistry & Cell Biology, Volume 68, November 2015, Pages 187-196, ISSN 1357-2725, <http://dx.doi.org/10.1016/j.biocel.2015.08.01> |
| Functional role of PIM kinases in trophoblast, Stella Mary Photini, W. Chaiwangyen, J.S. Fitzgerald, E. Schleussner, U.R. Markert, , Journal of Reproductive Immunology, Volume 111, September 2015, Page 23, ISSN 0165-0378, <http://dx.doi.org/10.1016/j.jri.2015.06.017> |
| Comparison of cytotoxicity of anticancer drugs on human granulosa cells and the human leukemia T cell line Jurkat, B. Al-Kawlani, J. Pastuschek, K. Fröhlich, Stella Mary Photini, U.R. Markert, Journal of Reproductive Immunology, Volume 111, September 2015, Pages 24-25, ISSN 0165-0378, <http://dx.doi.org/10.1016/j.jri.2015.06.021> |
| OSM effect on HTR8/SVneo spheroids, Stella Mary, Justine S. fitzgerald, Ekkehard Schleussner, Udo R. Markert, ,Placenta,Volume 35, Issue 9,2014,Pages A94-A95, ISSN 0143-4004, <https://doi.org/10.1016/j.placenta.2014.06.307> |
| LIF stimulation of HTR8/SV-neo cell-derived spheroids reduces stemness-related factors, Stella Mary Photini, Justine S. Fitzgerald, Ekkehard Schleussner, Udo R. Markert, Placenta, Volume 34, Issue 9, September 2013, Page A51, ISSN 0143-4004, <http://dx.doi.org/10.1016/j.placenta.2013.06.155> |
| Characterization stem cell markers in trophoblast (HTR 8/Sv-neo cells)-derived spheroids, Stella M Photini, C. Göhner, W. Chaiwangyen, J. Pastuschek, U. Markert, , Journal of Reproductive Immunology, Volume 94, Issue 1, May 2012, Page 73, ISSN 0165-0378, <http://dx.doi.org/10.1016/j.jri.2012.03.374> |

OTHER INFORMATION

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Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: Chennai, 13-12-2020



SIGNATURE