

<b>PROFILE</b>		
<b>1</b>	<b>NAME</b>	MASSITA NORDIN
<b>2</b>	<b>ACADEMIC POSITION</b>	LECTURER
<b>3</b>	<b>STATUS OF APPOINTMENT</b>	PERMANENT
<b>4</b>	<b>CITIZENSHIP</b>	MALAYSIAN
<b>5</b>	<b>EDUCATION</b>	PhD (Physiology), UiTM – Currently; Master of Science (Biotechnology in Reproductive Physiology), University of Malaya-2004; Bachelor of Science (Hons), University Of Malaya-1996.
<b>6</b>	<b>WORKING EXPERIENCE</b>	<ul style="list-style-type: none"> <li>● Lecturer (DM45) Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, 3/1/2007– present</li> <li>● Contract Lecturer INTEC 2003-2006</li> <li>● Part Time Lecturer, INTEC 2002-2003</li> <li>● Part Time Lecturer, Sunway College 2000-2002</li> <li>● Part Time Lecturer, University of Malaya 1997-2000</li> </ul>
<b>7</b>	<b>CURRENT ACADEMIC RESPONSIBILITIES</b>	<ul style="list-style-type: none"> <li>● PHC650 Drugs in Sports (RP,Lecture &amp; Presentation)</li> <li>● PHR402: Human Anatomy and Physiology (Lecture, Tutorial &amp; Practical)</li> <li>● PHC425: Biostatistics and And Calculus (Practical)</li> <li>● PHR429: Pharmaceutical Biochemistry (Practical)</li> <li>● PHC451: Principal of Pathology (Tutorial)</li> <li>● PHC566: Research 1</li> </ul>
<b>8</b>	<b>RESEARCH INTERESTS/ PROJECTS</b>	<ul style="list-style-type: none"> <li>● Animal Reproductive System</li> <li>● Effect of drugs on Animal Reproductive System</li> <li>● Endocrinology</li> <li>● Embryology</li> <li>● Oocyte</li> </ul>
<b>9</b>	<b>PUBLICATIONS</b>	<p><b>Journal article</b></p> <p>Animal Model of Gestational Diabetes Mellitus with Pathophysiological Resemblance to the Human Condition Induced by Multiple Factors (Nutritional, Pharmacological, And Stress) in Rats. BioMed Research International; 2016; Vol. 2016. Article ID 9704607</p> <p><b>Conference paper</b></p>

Massita Nordin et. al. Effect of Corticosterone on Estrous Cycle in Female Rats. 5th Internasional Postgraduate Conference on Pharmaceutical Science; 2017; Faculty of Pharmacy, UiTM

Massita Nordin et. al. Effect of Swimming Stress on Endometrial Deciduoma Formation in Pseudopregnant Rats. MSPP Conference; 2012; USM Penang.

Massita N. et. al. Effect of Swimming Stress on Pregnancy in Rats. IMMB Colloqium; 2013; Medical Faculty, UiTM.

### **Dissertation and master thesis**

Effect of Nicotine on the Estrous Cycle of Female Rats. Final year student Dissertation. Faculty of Pharmacy UiTM; 2007

Effect of Supplementation of Tocotrienols on Sperm Counts Collected from Male Rats Subjected to Force Swimming Stress. Final year student Dissertation. Faculty of Pharmacy UiTM; 2008

Effect of Supplementation of Tocotrienols on Alteration of Estrous Cycle in Female Rats Collected from Male Rats Subjected to Stress. Final year student Dissertation. Faculty of Pharmacy UiTM; 2008

Effect of Nicotine on Implantation in Sprague Dawley Rats. Final year student Dissertation. Faculty of Pharmacy UiTM; 2014

Effect of Food Restriction on Artificially Stimulated Decidual Cells in Pseudopregnant Rats. Final year student Dissertation. Faculty of Pharmacy UiTM; 2014

Effect of Corticosterone on the Implantation in Female Rats. Final year student Dissertation. Faculty of Pharmacy UiTM; 2016

The Study of Laporatomy in Pregnant Female Rats. Final year student Dissertation. Faculty of Pharmacy UiTM; 2016

The Study of Decidual Cell Reaction Induced using Corn Oil in Female Rats. Final year student Dissertation. Faculty of Pharmacy UiTM; 2017

Histological Study of Decisual Cell Reaction Induced by Corn Oil in Feamble Sprague Dawley Rats. Final year student Dissertation. Faculty of Pharmacy UiTM; 2017

The Study of Oocyte Collection Using Unilateral Ovariectomy Method (ULO) in Sprague Dawley Female Rats. Final year student Dissertation. Faculty of Pharmacy UiTM; 2018

10	<b>RESEARCH GRANTS</b>	<ol style="list-style-type: none"> <li><b>Research Title:</b> Dynamics Of Alpha-Tocotrienol: An Insight Into The Nuclear Pro-Survival Mechanism In Sequential Stage-Specific Embryonic Growth, <b>Grant:</b> Fundamental Research Grant Scheme (FRGS) Phase 01/2017, <b>Granting Agency:</b> Ministry of Education (MOE), Malaysia, <b>Duration:</b> 15<sup>th</sup> August 2017 – 14<sup>th</sup> July 2020, (Co-researcher) – <u>On-going</u></li> <li><b>Research Title:</b> Protective Effects Of Annatto Delta-Tocotrienol Against Nicotinic Damages Through The Regulation Of PI3K/Akt Pathway In Murine 4-Cell Preimplantation Embryos, <b>Grant:</b> LESTARI UiTM, Phase 01/2017, <b>Granting Agency:</b> UiTM, Malaysia, <b>Duration:</b> 1<sup>st</sup> July 2017 – 30<sup>th</sup> June 2019, (Co-researcher) – <u>On-going</u></li> <li><b>Research Title:</b> Effects of Leptin on Uterine Deciduals Cell Reaction, Hormone Levels and Histological Changes in Rats Subjected to Corticosterone, <b>Grant:</b> LESTARI UiTM, Phase 01/2016, <b>Granting Agency:</b> UiTM, Malaysia, <b>Duration:</b> 1<sup>st</sup> July 2016 – 30<sup>th</sup> June 2018, (Main Researcher) – <u>On-going</u></li> </ol>
11	<b>AWARDS</b>	
12	<b>INVOLVEMENT IN PROFESSIONAL ORGANISATIONS</b>	
13	<b>PARTICIPATION IN CONTINUING EDUCATION</b>	<p><u>Conferences:</u></p> <ul style="list-style-type: none"> <li>• Presenter, 5<sup>th</sup> International Postgraduate Conference on Pharmaceutical Sciences (IPoPS), Universiti Teknologi MARA, 2017, Puncak Alam, Malaysia</li> <li>• Presenter, MSPP Conference, Universiti Sains Malaysia, 2012, Penang, Malaysia</li> <li>• Presenter, IMMB Conference, Universiti Teknologi MARA, 2013 Sungai Buloh, Malaysia</li> </ul> <p><u>Courses:</u></p> <ul style="list-style-type: none"> <li>• Participant, Bengkel Penulisan Thesis, Universiti Teknologi MARA, Jasin, Melaka</li> <li>• Participant, PBL Workshop (Pharmacology and Chemistry)</li> <li>• Participant, Bengkel ICGPA Peringkat Jabatan</li> </ul>
14	<b>COMMUNITY SERVICES</b>	<ul style="list-style-type: none"> <li>•</li> </ul>