CURRICULUM VITAE

A. BUTIR-BUTIR PERIBADI ***(Personal Details)***			
Nama Penuh *(Full Name)*	**CHIA SUET LIN**		Gelaran *(Title):* **DR.**
No. MyKad / No. Pasport *(Mykad No. / Passport No.)* **770324-14-5451**	Warganegara *(Citizenship)* **Malaysian**	Bangsa *(Race)* **Chinese**	Jantina *(Gender)* **Male**
Jawatan *(Designation)*	**Senior Lecturer**	Tarikh Lahir *(Date of Birth)*	**24th March 1977**

Alamat Semasa *(Current Address)*	Jabatan/Fakulti *(Department/Faculty)*	E-mel dan URL *(E-mail Address and URL)*
Department of Microbiology, Faculty of Biotechnology and Biomolecular Sciences, Universiti Putra Malaysia 43400 UPM Serdang, Selangor D.E. Tel: 03-89468295	Department of Microbiology, Faculty of Biotechnology and Biomolecular Sciences, Universiti Putra Malaysia 43400 UPM Serdang, Selangor D.E. Tel: 03-89468295 Fax:03-89467590	E-mail: suetlin@upm.edu.my

B. KELAYAKAN AKADEMIK ***(Academic Qualification)***			
Nama Sijil / Kelayakan *(Certificate / Qualification obtained)*	Nama Sekolah Institusi *(Name of School / Institution)*	Tahun *(Year obtained)*	Bidang pengkhusususan *(Area of Specialization)*
Doctor of Philosophy	Universiti Putra Malaysia (UPM)	*2012*	Medical Biotechnology
Master of Science	Universiti Putra Malaysia (UPM)	2005	Molecular Biology
Bachelor of Science (Honours)	Universiti Putra Malaysia (UPM)	2002	Microbiology
Diploma in Laboratory Technology	Universiti Sains Malaysia (USM)	1999	Laboratory Technology

C. KEMAHIRAN BAHASA *(Language Proficiency)*					
Bahasa / *Language*	Lemah *Poor (1)*	Sederhana *Moderate (2)*	Baik *Good (3)*	Amat Baik *Very good (4)*	Cemerlang *Excellent (5)*
English				√	
Bahasa Melayu				√	
Chinese				√	

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN
(Scientific experience and Specialisation)

Organization	*Position*	*Start Date*	*End Date*	*Expertise*
Universiti Putra Malaysia	Senior lecturer	2012	Present	Cancer Virotherapy/ Molecular Biology/ Microbiology
University of Oxford	Post-doctoral	2014	2016	Virotherapy of cancer

E. PEKERJAAN *(Employment)*

Majikan */ Employer*	Jawatan */ Designation*	Jabatan / *Department*	Tarikh lantikan / *Start Date*	Tarikh tamat / *Date Ended*
Universiti Putra Malaysia (UPM)	Senior Lecturer	Microbiology	2012	Present
Universiti Putra Malaysia (UPM)	Tutor	Microbiology	2011	2012
Tunku Abdul Rahman college	Lecturer	Faculty of Arts and Science	2004	2007

F. ANUGERAH DAN HADIAH *(Honours and Awards)*

Name of awards	*Title*	*Award Authority*	*Award Type*	*Year*
Academic Awards				
Post-doctoral Fellowship	For post-doctoral training in the University of Oxford, UK	Ministry of Education, Malaysia	Scholarship	2014-2016
Graduate Research Fellowship (GRF)	For pursuing PhD degree in UPM, Malaysia	Universiti Putra Malaysia (UPM)	Scholarship	2007-2010
National Science Fellowship (NSF)	For pursuing M.Sc. degree in UPM, Malaysia	Ministry of Science, Technology and Innovation, Malaysia	Scholarship	2002-2004
Non-Academic Awards				
Conference delegates	8th International Conference on Oncolytic Virus Therapeutics 2014	University of Oxford	Travel award	2014
Awards of Merit				
Hadiah Bekal Khidmat Jaya	Best graduate of Microbiology (academic)	Faculty of Science and Environmental Studies, UPM		2001-2002
Hadiah Pustaka Prinsip	Best second-year student of Microbiology (academic)	Faculty of Science and Environmental Studies, UPM		2000-2001

Dean's distinction list	For obtaining CGPA above 3.5	Faculty of Science and Environmental Studies, UPM		1999-2002
Gold Medalist	Best graduate in Diploma of Lab. Technology	Universiti Sains Malaysia (USM)		1996-1999

G. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) *(List of publications – author (s), title, journal, volume, page and year published)*

Journal

1. Chia S.L., Lei, J., Ferguson, D.J.P., Dyer, a., Fisher, K.D., Seymour, L.W. 2017. Group B Adenovirus Enadenotucirev Infects Polarised Colorectal Cancer Cells Efficiently from the Basolateral Surface Expected to be Encountered during Intravenous Delivery to Treat Disseminated Cancer. *Virology.* Submitted.

2. Dyer, A., Di, Y., Calderon, H., Illingworth, S., Kueberuwa, G., Tedcastle, A., Jakeman, P., Chia, S.L., Brown, a., Silva, M.A., Barlow, D., Beadle, J., Hermiston, T., Ferguson, D.J.P., Champion, B., Fisher, K.D., and Seymour, L.W. 2016. Oncolytic group B adenovirus Enadenotucirev mediates non-apoptotic cell death with membrane disruption and release of inflammatory mediators. *Molecular Therapy Oncolytics*. In press. http://dx.doi.org/10.1016/j.omto.2016.11.003

3. Chia, S.L. 2016. Viruses as a cure for cancer? *Scientific Malaysian Magazine* **12**: 8-11.

4. Kalyanasundram, J., **Chia, S.L.**, Song, A.A.L., Raha, A.R., Young, H.A., Yusoff, K. 2015. Surface display of glycosylated Tyrosinase related protein-2 (TRP-2) tumour antigen on Lactococcus lactis. *BMC Biotechnology* **15(1)**:113.

5. Khoso, F.N., Wong, S.K., **Chia, S.L.,** Lau, W.H. 2015. Molecular Identification of Synanthropic Flies in Malaysia. *Australian Journal of Basic and Applied Sciences* **9(5)**:390-396.

6. Khoso, F.N., Wong, S.K., **Chia, S.L.,** Lau, W.H. 2015. Assessment of non-biting synanthropic flies associated with fresh markets. *Journal of Entomology and Zoology Studies* **3(1)**: 13-20.

7. **Chia, S.L.**, Yusoff, K., Shafee, N. 2014. Viral persistence in colorectal cancer cells infected by Newcastle disease virus. *Virology J.* **11 (1)**: 91.

8. **Chia, S.L.**, Tan, W.S., Yusoff, K., Shafee, N. 2012. Plaque formation by a velogenic Newcastle disease virus in human colorectal cancer cell lines. *Acta Virologica* **56**: 345-347.

9. **Chia, S.L.**, Tan, W.S., Shaari, K., Abdul Rahman, N., Yusoff, K., Satyanarayanajois, S.D. 2006. Structural analysis of peptides that interact with Newcastle disease virus. *Peptides* **27(6)**: 1217-25.

Proceedings

1. Chan, L.C., Yusoff, K., Masarudin, M.J., Chan, S.C., and **Chia, S.L.** 2016. Global transcriptomic analysis of cancer cells persistently infected with Newcastle disease virus. 33rd Symposium of the Malaysian Society for Microbiology 2016. Ramada Plaza Melaka. 14-17 December 2016.

	2. Khoso, F.N., Wong, S.K., **Chia, S.L.**, Lau, W.H. 2013. Identification of synanthropic flies in wet markets in Serdang, Selangor. Postgraduate Symposium on Plant Protection 2013, Residence Hotel, Bangi, Selangor. 3. **Chia, S.L.** 2013. Evaluation of Newcastle disease virus as an oncolytic agent in colorectal cancer cell lines. The Bioscience Seminar Series (Infectious disease research cluster) of School of Biosciences, Taylor's University. (Invited speaker) 4. **Chia, S.L.** 2013. Evaluation of Newcastle disease virus as an oncolytic agent in colorectal cancer cell lines. The BioTech Seminar 2013. Faculty of Biotechnology and Biomolecular Sciences, Universiti Putra Malaysia. (Invited speaker) 5. **Chia, S.L**., Shafee, N., Yusoff, K. 2012. Newcastle disease virus as a virotherapeutic agent for cancers. *Regenerative Research* **1 (Supp 1)**: 41. 6. **Chia, S.L.**, Yusoff, K., Shafee, N. 2011. A modified plaque assay method for accurate analysis of Newcastle disease virus infectivity in cancer cells. Oncolytic Viruses as Cancer Therapeutics, Las Vegas, NV, March 16-19, 2011. 7. **Chia, S.L.**, Shafee, N., Tan, W.S., Yusoff, K. 2009. Newcastle disease virus-host interactions. *Newcastle Disease Virus Colloquium 2009*, Port Dickson, NS, August 14-15, 2011. pg. 23-24. 8. **Chia, S. L**., Tan, W. S., Shaari, K., Jois, D. S. S., and Yusoff, K. 2005. Structural analysis of peptides that interact with Newcastle disease virus. Colloquium on viruses of veterinary & public health importance. 123-126. (Oral Presenter) 9. **Chia, S. L**., Tan, W. S., Shaari, K., Jois, D. S. S., and Yusoff, K. 2004. Structural analysis of peptides that interact with Newcastle disease virus. The 4th annual seminar of National Science Fellowship 2004. 102-105. (Oral Presenter) 10. **Chia, S. L**., Tan, W. S., Shaari, K., Abdul Rahman, N. and Yusoff, K. 2003. Synthesis of a novel peptide inhibitor against Newcastle disease virus. A colloquium on Newcastle disease. Putrajaya, Malaysia. **11. Chia, S. L**., Tan, W. S., Shaari, K., Jois, S. D. S. and Yusoff, K. 2003. Structural analysis of novel peptide inhibitors against Newcastle disease virus. The 28th annual conference of the Malaysian Society for Biochemistry & Molecular Biology. Putrajaya, Malaysia. **(Best Poster Presentation).**
Books/Monographs	**1. Newcastle disease virus colloquium 2009 (ISBN 978-967-344-077-1)** Member of the editorial board
Other publications	1. Khoso, F.N., Wong, S.K., **Chia, S.L.** and Lau, W.H. 2013. Cytochrome oxidase subunit I (COI) gene sequences of 17 local flies submitted and published in **GenBank. Accession no. KC855270 – KC855286.**

H. PROJEK PENYELIDIKAN TERDAHULU *(Past Research Project)*

Project No.	*Project Title*	*Role*	*Year*	*Source of fund*	*Status*
GT-IPM/2013/ 9404400	Global Transcriptomic Analysis of Colorectal Cancer Cells Persistently Infected with Newcastle Disease Virus	Principle investigator	2103	Putra Grant	Completed

GT-IPS/2013/ 9397000	Detection of Persistent Newcastle disease virus Infection in Various Cancer Cell Lines	Principle investigator	2103	Putra Grant	Completed
GP-IPB/2013/ 9425801	Development of Nanodelivery Systems for Anti-Cancer Drugs	Co-researcher	2014	Putra Grant	Completed
GP-IPB/2014/9425801	Developing a Nanoparticulate-Delivery System for Increased Therapeutic Delivery of Anticancer Drugs using Fluorescently Labelled Chitosan Nanoparticles	Co-researcher	2014	Putra Grant	Completed
GP-IPS/2014/9429500	Investigating the behaviour of Lactococcus lactis M4 during interaction with human colon cancer cell line, SW620	Co-researcher	2014	Putra Grant	Completed
TRGS/2/2014/UPM /01/1/1 5535400	Rescue of a genetic engineered lentogenic NDV vaccine with enhanced immunogenic properties	Co-researcher	2015	TRGS	On-going
02-01-15-1603FR 5524708	Mechanism of methicillin resistant Staphylococcus aureus biofilms degradation by phage display	Co-researcher	2015	FRGS	On-going
FP0514B0021-2 MGI/FS/2015-02	Enhancing the therapeutic potential of rAF NDV cancer vaccine	Co-researcher	2015	DSTIN	On-going