



CURRICULUM VITAE

DR. MOHD NIZAM BIN ZAHARY

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ACADEMIC QUALIFICATION

1.	BSc Hons (Biomedicine): Universiti Sains Malaysia	2004
2.	MSc (Human Genetics) : Universiti Sains Malaysia	2008
3.	PhD (Human Genetics): Universiti Sains Malaysia	2014

WORKING EXPERIENCE

1.	Lecturer, Universiti Sultan Zainal Abidin	June 2014 - present

FIELD OF SPECIALIZATION

1.	Cancer Genetics
2.	Human and Molecular Genetics

PUBLICATION - List 5 Significant Journal Publications (Latest)

1.	Mohd Nizam Zahary , Abdul Aziz Ahmad Aizat, Gurjeet Kaur, Lee Yeong Yeh, Maya Mazuwin and Ravindran Ankathil. Polymorphisms of cell cycle regulator genes <i>CCND1</i> G870A and <i>TP53</i> C215G: Association with colorectal cancer susceptibility risk in a Malaysian population. <i>Oncology Letters</i> , 10, 3216-3222 (2015) (Impact Factor: 1.554)
2.	Mohd Nizam Zahary , Gurjeet Kaur, Muhammad Radzi Abu Hassan, Ahmad Shanwani Mohd Sidek, Harjinder Singh, Lee Yeong Yeh, Ravindran Ankathil. Germline mutation and protein expression analysis of <i>MSH6</i> and <i>PMS2</i> gene in Malaysian Lynch Syndrome patients. <i>International Journal of Colorectal Disease</i> , 29(2), 261-262 (2014) (Impact Factor: 2.415)
3.	Thompson BA, Spurdle AB, Plazzer JP, Greenblatt MS, Akagi K, Al-Mulla F, Bapat B, Bernstein I, Capellá G, den Dunnen JT, du Sart D, Fabre A, Farrell MP, Farrington SM, Frayling IM, Frebourg T, Goldgar DE, Heinen CD, Holinski-Feder E, Kohonen-Corish M, Robinson KL, Leung SY, Martins A, Moller P, Morak M, Nystrom M, Peltomaki P, Pineda M, Qi M, Ramesar R, Rasmussen LJ, Royer-Pokora B, Scott RJ, Sijmons R, Tavtigian SV, Tops CM, Weber T, Wijnen J, Woods MO, Macrae F, Genuardi M; on behalf of InSiGHT; The InSiGHT collaborators are as follows: Castillejo A, Sexton A, Chan AK, Viel A, Blanco A, French A, Laner A, Wagner A, van den Ouweland A, Mensenkamp A, Payá A, Le Marchand L, Marafie MJ, Nordling M, Tibiletti MG, Kahan MA, Ligtenberg M, Clendenning M, Jenkins M, Speevak M, Digweed M, Kloor M, Hitchins M, Myers M, Aronson M, Valentin MD, Kutsche M, Parsons M, Walsh M, Kansikas M, Zahary MN , Pedroni M, Heider N, Poplawski N, Rahner N, Lindor NM et al. Application of a 5-tiered scheme for standardized classification of 2360 unique mismatch repair gene variants in the InSiGHT locus-specific database. <i>Nature Genetics</i> , 46(2), 107-115 (2014) (Impact Factor: 35.209)
4.	Zahary Mohd Nizam , Ahmad Aizat Abdul Aziz, Gurjeet Kaur, Muhammad Radzi Abu Hassan, Ahmad Shanwani Mohd Sidek, Lee Yeong Yeh, Maya Mazuwin, Ravindran Ankathil. Contribution of <i>MLH1</i> promoter polymorphism -93G>A in Modulating Susceptibility Risk in Malaysian Colorectal Cancer Patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 14(2), 619-624 (2013) (Impact Factor: 1.271)
5.	Mohd Nizam Zahary , Gurjeet Kaur, Muhammad Radzi Abu Hassan, Harjinder Singh, Venkatesh R. Naik, Ravindran Ankathil. Germline mutation analysis of <i>MLH1</i> and <i>MSH2</i> in Malaysian

	Lynch syndrome patients. <i>World Journal of Gastroenterology</i> , 18(8), 814-820 (2012) (Impact Factor: 2.471)
RESEARCH / CONSULTANCY / INNOVATION (maximum of three (3) projects research titles or grant i.e. active/complete project)	
1.	The effects and mechanism actions of active compound from Piper Betel (Daun Sireh) on <i>Trichophyton rubrum</i> and <i>Malassezia furfur</i> (RAGS grant) (Main researcher) – Completed November 2016
2.	Metabolic syndrome in Temiar Orang Asli community in Kuala Betis, Gua Musang, Kelantan: A Comprehensive Assessment of Genetics, Psychological, Biochemical, Dietary Intakes and Body Composition Analysis (RAGS grant) (Co-researcher) – Active project
3.	Unravelling the role of Transient Receptor Potential Vanilloid 4 (TRPV4) and its Therapeutic Potential in Human Colorectal Cancer Cells (FRGS grant) (Co-researcher) – Active project