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## PhDNEd holds Data Privacy Act Seminar

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The PhDNEd (Doctor of Philosophy in Nursing Education) students of Dr. Elizabeth Ramos spearheaded a seminar on Data Privacy Act Compliance, held on 9 December 2017 in the Founders' Hall.

In her opening speech, Sr. Nintha Lucilla Baldado, SPC Vice President for Finance Services and the University's Data Protection Officer (DPO), shared that all of us live in the Digital Transformation Age, and in this data driven world, the most important thrust is Personal Privacy. Being tasked to be the University DPO, she was enlightened that it is crucial to safeguard data, maintain trust, respect everyone's right to privacy, and preserve data information.

As keynote speaker, Dr. Rolando Lansigan, CEH, CHFI, Chief for Compliance and Monitoring Division of the National Privacy Commission, gave a primer on the Data Privacy Act of 2012 (DPA), otherwise known as RA 10173.

Dr. Lansigan described the DPA of 2012 as "the fundamental act protecting the personal information of the Filipino people." Personal information is defined as "any information whether recorded in material form or not, from which the identity of an individual is apparent or can be reasonably and directly ascertained by the entity holding the information."

There are five key players in the DPA of 2012: the Data Subjects—the people we collect data from; the Personal Information Collectors (PIC)—those who collect the data or information; the Personal Information Processors (PIP)—any organization or individual whom a personal information controller may outsource or entrust the processing of personal data pertaining to a data subject; Data Protection Officer (DPO)—the person responsible for the overall compliance to DPA; and finally the National Privacy Commission (NPC)—the body that administers and implements the DPA of 2012 and monitors and ensures compliance of the country with international standards set for personal data protection.

It is important for government and private agencies to understand the legal obligations and risks under the new privacy law. It is hoped that through the seminar, the audience will gain a practical sense of the rules and their impact and an understanding of what the law says and

means, and in the end, be able to gather strategies and techniques to avoid these risks and help the institution safeguard its information.

Dr. Lansigan added some of the most important aspects of the law, such as the procedures to be followed in the collection; processing and handling of personal information; and the rights of data subjects. Three main principles were mentioned, namely: the rules of maintaining transparency, legitimacy, and proportionality in the conduct of their activities.

The Dean of the College of Business and Management (CBM), Dr. Elizabeth Ramos, wrapped up the seminar by reiterating the importance of instructions regarding technical measures to protect one's privacy by: 1) reading the fine print in consent forms, 2) using stronger passwords and encrypting files, 3) ensuring data sharing agreements between parties, 4) making sure that privacy notices are seen in buildings, 5) securing data storage and having a back-up, and 6) each one maintaining a culture of privacy.

The seminar was able to bring across of the significance of the DPA of 2012, particularly in the protection of the rights of the Filipino people. The responsibility rests on the user, regulator, and the company or agency, and trust and confidence must always be present to ensure fairness and accuracy of data.



**The participants with Dr. Ramos and Dr. Lansigan**

## **AND THE SAGA CONTINUES**



From time to time, we feature children of our alumnae who have made a mark in their chosen fields.

This issue, we feature the son of Jasmine Gaité, HS 1968, who took up law in the University of the Philippines.

Her son took a different career path.

John Alec Gaité Moral, who has a research grant in the Sloan Kettering Cancer Research Institute, published in the Scientific Journal Nature a paper on Identification of unique neoantigen qualities in long-term survivors of pancreatic cancer.



Following is an abstract of his paper:

Pancreatic ductal adenocarcinoma is a lethal cancer with fewer than 7% of patients surviving past 5 years. T-cell immunity has been linked to the exceptional outcome of the few long-term survivors<sup>1,2</sup>, yet the relevant antigens remain unknown.

Here we use genetic, immunohistochemical and transcriptional immunoprofiling, computational biophysics, and functional assays to identify T-cell antigens in long-term survivors of pancreatic cancer. Using wholeexome sequencing and *in silico* neoantigen prediction, we found that tumours with both the highest neoantigen number and the most abundant CD8+ T-cell infiltrates, but neither alone, stratified patients with the longest survival. Investigating the specific neoantigen qualities promoting T-cell activation in long-term survivors, we discovered that these individuals were enriched in neoantigen qualities defined by a fitness model, and neoantigens in the tumour antigen MUC16 (also known as CA125).

A neoantigen quality fitness model conferring greater immunogenicity to neoantigens with differential presentation and homology to infectious disease-derived peptides identified long-term survivors in two independent datasets, whereas a neoantigen quantity model ascribing greater immunogenicity to increasing neoantigen number alone did not.

We detected intratumoural and lasting circulating T-cell reactivity to both high-quality and MUC16 neoantigens in long-term survivors of pancreatic cancer, including clones with specificity to both high-quality neoantigens and predicted crossreactive microbial epitopes, consistent with neoantigen molecular mimicry. Notably, we observed selective loss of high-quality and *MUC16* neoantigenic clones on metastatic progression, suggesting neoantigen immunoediting. Our results identify neoantigens with unique qualities as T-cell targets in pancreatic ductal adenocarcinoma. More broadly, we identify neoantigen quality as a biomarker for immunogenic tumours that may guide the application of immunotherapies.

## CONGRATULATIONS

Three universities in the St. Paul University System (SPUS) obtained 100% passing scores in the recent Nursing Board Licensing Examination:

- St. Paul University Dumaguete
- St. Paul University Manila
- St. Paul University Quezon City
- St. Paul University Philippines (Tuguegarao)

| SEQ. NO. | SCHOOL                                    | FIRST TIMERS |        |      |       |          | REPEATERS |        |      |       |          | OVERALL PERFORMANCE |        |      |       |          |
|----------|---|--------------|--------|------|-------|----------|-----------|--------|------|-------|----------|---------------------|--------|------|-------|----------|
|          |   | PASSED       | FAILED | COND | TOTAL | % PASSED | PASSED    | FAILED | COND | TOTAL | % PASSED | PASSED              | FAILED | COND | TOTAL | % PASSED |
| 345      | SAINT PAUL COLLEGE-BANTAY(ST.PAUL-VIGAN)  | 6            | 2      | 0    | 8     | 75.00%   | 1         | 1      | 0    | 2     | 50.00%   | 7                   | 3      | 0    | 10    | 70.00%   |
| 346      | SAINT PAUL UNIVERSITY-DUMAGUETE           | 22           | 0      | 0    | 22    | 100.00%  | 0         | 0      | 0    | 0     | 0.00%    | 22                  | 0      | 0    | 22    | 100.00%  |
| 347      | SAINT PAUL UNIVERSITY-ILOILO              | 21           | 1      | 0    | 22    | 95.45%   | 0         | 0      | 0    | 0     | 0.00%    | 21                  | 1      | 0    | 22    | 95.45%   |
| 348      | SAINT PAUL UNIVERSITY-MANILA              | 5            | 0      | 0    | 5     | 100.00%  | 0         | 0      | 0    | 0     | 0.00%    | 5                   | 0      | 0    | 5     | 100.00%  |
| 349      | SAINT PAUL UNIVERSITY-QUEZON CITY         | 1            | 0      | 0    | 1     | 100.00%  | 1         | 0      | 0    | 1     | 100.00%  | 2                   | 0      | 0    | 2     | 100.00%  |
| 350      | SAINT PAUL UNIVERSITY-SURIGAO             | 7            | 1      | 0    | 8     | 87.50%   | 1         | 13     | 0    | 14    | 7.14%    | 8                   | 14     | 0    | 22    | 36.36%   |
| 351      | SAINT PAUL UNIVERSITY-TUGUEGARAO          | 1            | 0      | 0    | 1     | 100.00%  | 1         | 0      | 0    | 1     | 100.00%  | 2                   | 0      | 0    | 2     | 100.00%  |
| 352      | SAINT RITA COLLEGE OF NURSING & MIDWIFERY | 3            | 0      | 0    | 3     | 100.00%  | 2         | 7      | 0    | 9     | 22.22%   | 5                   | 7      | 0    | 12    | 41.67%   |
| 353      | SAINT THERESE-MTC COLLEGE-ILOILO CITY     | 0            | 1      | 0    | 1     | 0.00%    | 1         | 3      | 0    | 4     | 25.00%   | 1                   | 4      | 0    | 5     | 20.00%   |
| 354      | SAINT TONIS COLLEGE                       | 3            | 3      | 0    | 6     | 50.00%   | 3         | 3      | 0    | 6     | 50.00%   | 6                   | 6      | 0    | 12    | 50.00%   |

## EARLY CHRISTMAS PARTY

SPMAFI

5 December 2017

Fleur-de-lis Cafe

The whole caboodle

Sherry, Jane, Pilar

Sr. Anunciata, Dinggay



Sr. Anunciata with HS 65

