



**24<sup>TH</sup> & 25<sup>TH</sup> MAY 2016**

## **learn@AP 2 DAYS SHORT TERM INSURANCE RESERVING WORKSHOP**

learn@AP's 2 Days Short Term Insurance Reserving Workshop is designed with the objective to give participants a thorough understanding on reserving of short term life and general insurance liabilities. Drawing from our consultants' extensive experience as well as learn@AP's Actuarial Modules, we deliver a highly effective workshop for beginner and intermediate levels, designed specifically for the insurance industry.

This is a hands-on, interactive workshop. Participants are expected to bring their own laptop to perform the tasks assigned as well as to contribute to group discussions, guided by our facilitators in a thought-provoking manner.

During our workshop, participants shall:

- build claims triangles from raw claims data listing
- apply judgement in selecting link ratio factors and ultimate loss ratios, taking into account underwriting, pricing and claims management practices
- calculate capital requirements for claims and premiums liabilities

Participants shall benefit from the following learning outcomes:

- understand short term insurance reserving in a practical context
- gain hands-on experience on commonly used methods in reserving
- apply technical and business knowledge in reserving

**Practical & relevant**

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**Developed for the  
Malaysian  
insurance market**

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**Led by experienced  
practitioners**

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**CPD opportunity**

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**Networking  
opportunity with  
fellow professionals**

**Who should attend?**

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**Life and general  
insurance reserving  
professionals, at  
beginner or  
intermediate levels, who  
are keen to learn more**

## WORKSHOP SCHEDULE

|                              |   |
|------------------------------|---|
| <b>Day 1</b><br><b>845am</b> | <b>Registration</b>   |
| <b>900am</b>                 | <ul style="list-style-type: none"> <li>Introduction to Reserving (i.e. Case Reserves, IBNR, IBNER)</li> <li>Regulatory Requirements including Application of Risk Charges on the Claims &amp; Premium Liabilities</li> </ul>                              |
| <b>1030am</b>                | <b>Coffee Break</b>   |
| <b>1100am</b>                | <ul style="list-style-type: none"> <li>Claims Liabilities (i.e. IBNR/IBNER) Reserving Methodologies &amp; Key Assumptions Underlying the Methodologies</li> <li>Advantages &amp; Disadvantages of Each Methodology (i.e. best method to apply)</li> </ul> |
| <b>1230pm</b>                | <b>Lunch</b>  |
| <b>130pm</b>                 | <ul style="list-style-type: none"> <li>Practical Application 1: Learning to Build Claims Triangles from Raw Claims Data Listing &amp; Applying Commonly Used Methods in Determining the Claims Liabilities</li> </ul>                                     |
| <b>330pm</b>                 | <b>Tea Break</b>  |
| <b>400pm</b>                 | <ul style="list-style-type: none"> <li>Practical Application 2: Workshop on IBNR Valuation Methodology</li> </ul>   |
| <b>500pm</b>                 | <b>Wrap Up Day 1</b>  |
| <b>Day 2</b><br><b>900am</b> | <ul style="list-style-type: none"> <li>Practical Application 3: Workshop on IBNR Valuation Methodology (cont'd)</li> </ul>  |
| <b>1030am</b>                | <b>Coffee Break</b>   |
| <b>1100am</b>                | <ul style="list-style-type: none"> <li>Back-Testing: Year-on-year progression of key assumptions &amp; analysis of actual versus expected experience</li> </ul>   |
| <b>1230pm</b>                | <b>Lunch</b>  |
| <b>130pm</b>                 | <ul style="list-style-type: none"> <li>Premium Liabilities Reserving Methodology (i.e. UPR, URR)</li> <li>Expense Liabilities Reserving Methodology</li> <li>PRAD for Premium &amp; Expense Liabilities</li> </ul>  |
| <b>330pm</b>                 | <b>Tea Break</b>  |
| <b>400pm</b>                 | <ul style="list-style-type: none"> <li>Practical Application 4: Hands-on Experience in Determining the Premium &amp; Expense Liabilities including PRAD</li> </ul>  |
| <b>500pm</b>                 | <b>Wrap Up Day 2</b>  |

## COURSE LEADER

**NURUL SYUHADA NURAZMI, FCAS, FASM**  
**PARTNER, ACTUARIAL PARTNERS**  
**CONSULTING SDN BHD**



Syuhada joined Actuarial Partners after completing her BA in Actuarial Science and Risk Management & Insurance at University of Wisconsin, Madison (USA). She has been with the company since May 2004 and is among the first in Malaysia to qualify as a Fellow of Casualty Actuarial Society (FCAS).

She has performed reserving for Incurred But Not Reported (IBNR) claims and Risk-Based Capital (RBC) works for general insurers and takaful operators in Malaysia, Brunei, Mauritius and Bahrain. Her experience in appraisal valuation ranges from due diligence of the general insurers/takaful operators to determining the potential value of a bancassurance general operations of a Malaysian insurer. She has also assisted in the feasibility study for the set-up of a family takaful operations in Malaysia and was involved in the modelling of a stress testing tool for a retakaful company in Malaysia. Furthermore, she had performed a review of the insurance and takaful operations of a banking entity in Malaysia with focused areas on profitability, capital allocation, accounting treatment, rating and underwriting processes. She is currently the Appointed Actuary for several general insurers and takaful operators in Malaysia.

Syuhada is also involved in the pricing and certification of Medical and Health insurance and takaful products in Malaysia. This includes the pricing of Life Insurance Association of Malaysia's and Malaysian Takaful Association's Critical Illness Scheme for the Employee Provident Fund and the National Insurance Association of Malaysia's Sihat Malaysia and Cergas Malaysia products.

### Venue:

Scoop Café, 8<sup>th</sup> Floor Menara Dion  
 27 Jalan Sultan Ismail, 50250 Kuala Lumpur  
 Coordinate: 3.1516255, 101.7095835  
 +603 2742 7750

### Workshop Fees:

The fees for the workshop is MYR 1,800 per participant, with 6% GST applicable in addition. Lunch and refreshments during breaks are included.

### Enquiries:

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Nicholas Yeo, FIA, FASM, FSA, FSAS  
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# REGISTRATION FORM

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learn@AP 2 DAYS SHORT TERM INSURANCE RESERVING WORKSHOP

24<sup>th</sup> and 25<sup>th</sup> May 2016

Please return the completed form via email to  
**learn@actuarialpartners.com**  
before the closing registration date 10<sup>th</sup> May 2016

## Participant Details:

Name: \_\_\_\_\_

Organisation: \_\_\_\_\_

Job Title: \_\_\_\_\_

Email Address: \_\_\_\_\_

Telephone Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Do you use Excel on a daily basis?  Yes  No

Do you currently perform reserving of Incurred But Not Reported (IBNR) claims as part of your job scope?  Yes  No

## Payment Method:

- Telegraphic / Wire Transfer to:  
Actuarial Partners Consulting Sdn Bhd  
Standard Chartered Bank Malaysia Berhad  
No. 30 Jalan Sultan Ismail  
50250 Kuala Lumpur Malaysia  
Account No: 312-1-0088332-8  
Swift Code: SCBLMYKXXXX
- Cheque Payment to:  
Actuarial Partners Consulting Sdn Bhd  
Suite 17.02 Kenanga International  
Jalan Sultan Ismail  
50250 Kuala Lumpur Malaysia

## Any special dietary or other requirements:

- Vegetarian meals
- Others, please specify. We will try our best to meet your request.

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Registration is on a first come first serve basis; the capacity of this workshop is 20 participants. We will issue an invoice upon receipt of your registration form and payment shall be due before the workshop. We shall reserve the rights to decline entry for registered but unpaid participants. Should the workshop be cancelled for any unforeseen circumstances, we shall endeavor to reschedule the workshop or refund the workshop fees.

For cancellation in writing made at least 5 working days before the closing registration date, the workshop fees may be refunded or the entire amount may be used as credit for any future learn@AP events. Substitutes may be nominated.