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# Carla Karam, BS Pharm, PharmD

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Byblos  
Beirut, Lebanon  
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## WORK EXPERIENCE

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January 2015-Present      Formulation Research and Development Coordinator  
Malia Group (Pharmaline)  
*Nahr Ibrahim, Byblos, Lebanon*

November 2013-January 2015      Regulatory Research & Development Coordinator  
Malia Group (Pharmaline)  
*Nahr Ibrahim, Byblos, Lebanon*

## EDUCATION

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September 2012-  
July 2013      Doctor of Pharmacy (PharmD)  
Lebanese American University School of Pharmacy (LAU)  
*Byblos, Lebanon- Houston, USA*

September 2007-  
July 2012      Bachelor of Science in Pharmacy  
Lebanese American University School of Pharmacy (LAU)  
*Byblos, Lebanon*

## TRAINING EXPERIENCE

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May 2016      Fluid Bed Dryer  
*Lebanese University, Hadath, Beirut*  
Preceptor: Glatt Group

September 2015      Bioequivalence and biowaiver  
*Pharmaline, Lebanon*  
Preceptor: Soula Kyriacos, Pharm D, PhD

April 2015      Excipients Role in pharmaceutical formulations  
*Pharmaline, Lebanon*  
Preceptor: Marie Menassa, Pharm D

January 2015      e-CTD software  
*Pharmaline, Lebanon*  
Preceptor: e-CTD Company

April 2014      AUPAM Conference

*Amman, Jordan*

Preceptor: Arab Union of the manufacturers of  
Pharmaceuticals and medical appliances

November 2013

Common technical document

*Pharmaline, Lebanon*

Preceptor: Soula Kyriacos, Pharm D, PhD

## INTERNSHIP

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June 2013

Community Pharmacy Rotation

Walgreen Pharmacy

*Houston, Texas, USA*

May 2013

Inpatient Care Rotation

Oncology rotation

*Methodist hospital, Houston, Texas, USA*

April 2013

Outpatient Rotation

Continuity of care rotation

*Methodist hospital, Houston, Texas, USA*

March 2013

Hospital health system Rotation

Drug information center/Emergency room

*Methodist hospital, Houston, Texas, USA*

January 2013

Industrial Rotation

BPI (Benta)

*Dbayeh, Lebanon*

December 2012

Teaching Rotation

NDDS hospital

*Byblos, Lebanon*

October 2012

Clinical pharmacy Rotation

NDDS hospital

*Byblos, Lebanon*

September 2012

Clinical pharmacy Rotation

El Makassed hospital

*Beirut, Lebanon*

February 2012-June 2012

Clinical pharmacy Rotation

NDDS hospital

*Byblos, Lebanon*

November 2011-January 2012

Community Pharmacy Rotation

Claudette Pharmacy

*Byblos, Lebanon*

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|-------------------------------|--------------------------------------------------------------------------------------|
| October 2011-November 2011    | Drug Information Center<br>Lebanese Order of Pharmacists<br><i>Beirut, Lebanon</i>   |
| September 2011 – October 2011 | Hospital Pharmacy Rotation<br>Notre Dame Maritime Hospital<br><i>Byblos, Lebanon</i> |
| June 2011 – July 2011         | Hospital Pharmacy Rotation<br>NDDS hospital<br><i>Byblos, Lebanon</i>                |
| June 2010 – September 2010    | Community Pharmacy Rotation<br>Carine Pharmacy<br><i>Amsbit, Lebanon</i>             |

## **DOCTOR OF PHARMACY CLERKSHIP EXPERIENCE**

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|---------------|-------------------------------------------------------------------------------------------------------------|
| June 2013     | <b>Community pharmacy</b><br><i>Walgreen Pharmacy, Houston, Texas</i><br>Preceptor: Reni Abraham, PharmD    |
| May 2013      | <b>Oncology</b><br><i>Methodist hospital, Houston, Texas</i><br>Preceptor: Hanna Zaghloul, PharmD           |
| April 2013    | <b>Continuity of care</b><br><i>Methodist hospital, Houston, Texas</i><br>Preceptor: Rafael Felippi, PharmD |
| March 2013    | <b>Hospital health system</b><br><i>Methodist hospital, Houston, Texas</i><br>Preceptor: Mike Liebl, PharmD |
| January 2013  | <b>Industry</b><br><i>BPI (Benta) - Dbayeh, Lebanon</i><br>Preceptor: Diana Salem, PharmD                   |
| December 2012 | <b>Teaching</b><br><i>NDDS Hospital – Byblos, Lebanon</i><br>Preceptor: Imad Btaiche, PharmD                |
| November 2012 | <b>Pediatrics</b><br><i>NDDS Hospital- Byblos, Lebanon</i><br>Preceptor: Hanine Mansour, PharmD             |

October 2012

**Oncology***NDDS Hospital-Byblos, Lebanon*

Preceptor: Aline Saad, PharmD

September 2012

**Internal medicine***El Makassed hospital – Beirut, Lebanon*

Preceptor: Lamis Karaoui, PharmD

**BACHELOR OF SCIENCE IN PHARMACY CLERKSHIP EXPERIENCE**

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May 2012

**Internal medicine***NDDS Hospital – Byblos, Lebanon*

Preceptor: Aline Saad, PharmD

April 2012

**Oncology***NDDS Hospital – Byblos, Lebanon*

Preceptor: Aline Saad, PharmD

March 2012

**Intensive care Unit and cardiology care Unit (ICU/CCU)***NDDS Hospital – Byblos, Lebanon*

Preceptor: Aline Saad, PharmD

February 2012

**Pediatrics***NDDS Hospital – Byblos, Lebanon*

Preceptor: Aline Saad, PharmD

November 2011-  
January 2012**Community Pharmacy***Claudette Pharmacy – Byblos, Lebanon*

Preceptor: Lea Skayem, PharmD

**RESEARCH PROJECTS**

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June 2013

**Formulary Monograph-*Qsymia*®***Walgreen Pharmacy, Houston*

Preceptor: Mohamad Karaman, PharmD

May 2013

**Fever of unknown origin Case Report***Methodist Hospital, Houston*

Preceptor: Hanna Zaghloul, PharmD

March 2013

**Formulary Monograph- *Trastuzumab emtansine****Methodist hospital, Houston*

Preceptor: Mike Liebl, PharmD

November 2011

**Formulary Monograph-*Tocilizumab****Notre Dame Maritime Hospital, Byblos*

Preceptor: Abeer Zeitoun, PharmD

October 2011

**Methyldopa dosing guidelines in special population**

*Notre Dame Maritime Hospital, Byblos*  
Preceptor: Abeer Zeitoun, PharmD

July 2011

**Medication Utilization Review: Clopidogrel and PPI**  
*NDDS Hospital, Byblos*  
Preceptor: Marlene Hilal, PharmD

## RESEARCH PROJECTS ASSISTANTSHIP

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August 2012

**In vitro anti-inflammatory effect of herbal extracts: Oak, Daucus carota, PC and Capris**  
*Lebanese American University, Byblos*  
Preceptors: Dr. Wissam Faour and Dr. Mohamed Mroueh

## HONORS AND AWARDS

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2007 – 2013

Distinction list and member of LAU Student Honor Society

## PROFICIENCIES

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- **Languages**
  - English
  - French
  - Arabic
- **Computer skills**
  - Soft Pharm
  - Microsoft Office
  - Oracle system
  - e-CTD (common technical document)
- **Laboratory skills**
  - Monocyte isolation technique
  - Cell lysis technique
  - Compounding (non-sterile)
  - Drug preparation under aseptic technique
  - HPLC analysis
  - Titration technique
  - Malvern mastersizer analysis
  - Differential scanning calorimetry analysis
  - Fluid Bed Dryer technique
  - Tabletting machine use
  - Coating machine use

## REFERENCES

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Available upon request  
Last updated 08/17/2016