

# ***CURRICULAM VITAE***



**DR.ZIYANA LIYAKATH**  
**MBBS, DNB ANAESTHESIOLOGY,**  
**MNAMS, IDCCM, EDAIC, FICM**  
**(Apollo), MCAI (partial fulfilment)**

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## **PROFESSIONAL SUMMARY**

A Knowledgeable resourceful and highly dedicated critical care physician familiar with diagnosis & treatment of multiple disease stages and health concerns. Driven to communicate well establish strong support with all patients. A proven associate consultant in critical care medicine, Engaging in very complex analysis to provide appropriate patient treatment. A visionary who can do advance goals and grow with in dynamic needs of critical care medicine.

## **SKILL HIGHLIGHTS**

<b>ANAESTHESIOLOGY</b>	<b>TRAUMA SUPPORT</b>
<b>INTENSIVE CARE</b>	<b>CRITICAL CARE / SONOGRAPHY / ECHOGRAPHY</b>
<b>PATIENT CARE</b>	<b>QUALITY CONTROL</b>
<b>RESEARCH TRIALS</b>	<b>ENGLISH LANGUAGE ( IELTS 6.5 )</b>
<b>BASIC INTERNAL MEDICINE</b>	

## **INTENSIVE CARE**

<b>NEURO SURGICAL &amp; NEURO MEDICINE</b>	<b>GASTRO &amp; LIVER ICU ( Except transplantation )</b>
<b>CARDIAC SURGICAL &amp; CARDIOLOGY ICU</b>	<b>PULMONOLOGY ICU</b>
<b>TRAUMA ICU</b>	<b>MULTI DICIPLNARY ICU</b>
<b>RENAL &amp; DIALYSIS ICU</b>	

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## **KEY SKILLS**

- ❖ Hemodynamic monitoring & cannulation familiar with PICCO, FLOTRAC, CCO
- ❖ Mechanical ventilation & airway familiar with ARDS ventilation strategies
- ❖ Basic & Advanced life supports
- ❖ Biochemistry ( ABG, Lab parameters )
- ❖ Microbiology ( reasonable antibiotic selection after interpreting bacteriology culture report with lifesaving broad spectrum coverage
- ❖ Deranged physiology
- ❖ Radiology image assessment & proceeding to interventional radiology procedures after clinical assessment Daily X-ray rounds, CT, MRI, USG image interpretation
- ❖ Poly trauma & multi organ support
- ❖ Transportation of critically ill patients

## **ACADEMIC QUALIFICATION & LICENSURE EXAMS**

CBSE X	1999 MARCH	Ansar English school , Perumpilavu , Trichur
Plus 2	2001 MARCH	Govt higher secondary school , harippad
MBBS	2007 DECEMBER	Govt medical college , kottayam kerala ( MG university )
DIP NB Anesthesiology	2013 JUNE	MES Medical college, Perinthalmanna , Kerala. ( National board of examinations , New Delhi )
FICM (fellowship in intensive care medicine )	2015 NOVEMBER	Apollo Med varsity Hyderabad (Martin Luther Christian university , Meghalaya , Shillong )
IDCCM ( Indian diploma in critical care medicine )	2017 SEPTEMBER	Apollo Hospital chennai ( IS CCM , Mumbai )

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MNAMS (Member of national academy of medical sciences )	2016	National Academy of Medical sciences (India) new Delhi
EDAIC ( European diploma in anesthesiology & intensive care )	2017	European society of Anesthesiology ( ESA , Brussels )
MCAI ( Member of college of Anesthetist of Ireland )	2017 ( theory pass )	Collage of Anesthetist of Ireland

### **REGISTRATION WITH PROFESSIONAL BODIES**

- ❖ Registration in Travancore Cochin Medical council ( Affiliated to Indian medical council , India Reg No : 39186 on 28<sup>th</sup> April 2009 )
- ❖ Additional qualification registered in Indian medical council ( certificate no : 16-20619 ) on January ,2016
- ❖ Life member of all India difficult airway association ( AIDAA 16/ L-4 )
- ❖ Life member of Indian society of critical care medicine ( ISSCCM LM -16 / L-86 )
- ❖ Life member of Indian society of Anesthiologists ( ISA Z10000 )
- ❖ Life member of Indian society of Neuroanesthesiology &critical care (ISNACC LML-14 )
- ❖ Affiliate member of European society of anesthesiology ( ESA 2017 )
- ❖ Affiliate member of European society of critical care medicine ( ESA 2017 , 2018 )

### **EMPLOYMENT HISTORY**

<b><u>POSITION</u></b>	<b><u>YEAR</u></b>	<b><u>HOSPITAL</u></b>
Registrar in cardiac anesthesiology & ICU ( surgical & cardiology	April 2 <sup>nd</sup> 2018 to January 31 <sup>st</sup> 2019	Madras medical mission , mogappair Chennai

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Associate consultant in critical care medicine	June 2017 to march 2018	KIMS hospital Trivandrum , Kerala
Senior resident in Neuroanesthesiology & ICU	January 2017 to march 2017	Global Hospital , perumbakkam , Chennai
Registrar in critical care medicine	January 4 <sup>th</sup> 2016 to January 4 <sup>th</sup> 2017	Apollo Hospital Chennai
Senior resident in anesthesiology	June 2015 to December 2015	Aster medicity Kochi
Junior resident in anesthesiology	April 2012 to April 2015	MES medical college Perinthalmanna
Medical officer	May 2009 to September 2009	Govt medical college Kottayam , CHC , Coodallore
Junior house officer	April 2008 to April 2009	Govt medical college Kottayam
GP doctor ( part time )	April 2008 to April 2009	MES Hospital Erattupetta , shanthi hospital kumarakom, Muttuchira hospital kottayam
RMO Gynecology	September 2007	Dr Joy's hospital , vytila , ernakulam

### **OBSERVERSHIP & HANDS ON POSTING**

<b><u>POSITION</u></b>	<b><u>PERIOD</u></b>	<b><u>HOSPITAL</u></b>
Pain & Palliative Medicine	January 1 <sup>st</sup> 2014 to January 15 <sup>th</sup> 2014	Amritha Institute of Medical Sciences , Kochi ( AIMS )
Neuro anesthesiology & ICU	January 16 <sup>th</sup> 2014 to January 31 <sup>st</sup> 2014	Amritha Institute of Medical Sciences , Kochi ( AIMS )

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Pediatrics anesthesiology & ICU	February 1 <sup>st</sup> 2014 to February 28 <sup>th</sup> 2014	Amritha Institute of Medical Sciences , Kochi ( AIMS )
Transplant unit	March 1 <sup>st</sup> 2014 to March 31 <sup>st</sup> 2014	Amritha Institute of Medical Sciences , Kochi ( AIMS )
Critical Care	June 1 <sup>st</sup> 2014 to June 30 <sup>th</sup> 2014	Amritha Institute of Medical Sciences , Kochi ( AIMS )
CVTS	July 1 <sup>st</sup> 2014 to August 31 <sup>st</sup> 2014	Amritha Institute of Medical Sciences , Kochi ( AIMS )
Critical Care Medicine	July 15 <sup>th</sup> 2015 to July 30 <sup>th</sup> 2015	Apollo Hospital , Jubilee Hills, Hyderabad

### **Critical Care CME , Workshops**

<b><u>SUBJECT</u></b>	<b><u>DATE</u></b>	<b><u>WORKSHOPS</u></b>
Winfocus Basic echocardiography provider course , Gurgaon (WBE-P )	July 28 <sup>th</sup> , 29 <sup>th</sup> , 2016	Winfocus Secretarial , Milan - Italy
Ultrasound Life support course, Gurgaon ( USLS-BLIP )	June 23 <sup>rd</sup> , 24 <sup>th</sup> , 2016	Winfocus Secretarial , Milan - Italy
Hemodynamic invasive monitoring Work shop	July 23 <sup>rd</sup> , 24 <sup>th</sup> , 2014	TACT Academy , Chennai
13 <sup>th</sup> Annual refresher course chennai	November 10 <sup>th</sup> - 12 <sup>th</sup> 2017	ISCCM , Chennai
CME on Pulmonology emergency & Critical Care	July 26 <sup>th</sup> , 2015	Apollo Institute of Medical Sciences & research, Hyderabad
Mechanical Ventilation workshop	March 19 <sup>th</sup> , 20 <sup>th</sup> , 2016	TACT Academy , Chennai

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4 <sup>th</sup> Annual Critical Care refresher course, Medanta , Gurgaon	March 2 <sup>nd</sup> , 5 <sup>th</sup> , 2016	ISCCM , Gurgaon
Workshop on principles & practice of Mechanical Ventilation	June 25 <sup>th</sup> , 26 <sup>th</sup> , 2016	ISCCM , Chennai
Basic Assessment & support in intensive care	September 24 <sup>th</sup> , 25 <sup>th</sup> , 2016	TACT Academy , Chennai
KIMS Intensive care update , Trivandrum	June 22 <sup>nd</sup> , 2017	KIMS , Trivandrum
12 <sup>th</sup> Annual refresher course	December 16 <sup>th</sup> – 18 <sup>th</sup> ,2016	ISCCM , Chennai
101 on the cognitive & skills evaluation workshop on basic new born care	November 28 <sup>th</sup> , 29 <sup>th</sup> ,2012	Navjaat shishu suraksha karyakram ( NSSK )
Post graduate training program on research methodology	June 11 <sup>th</sup> – 13 <sup>th</sup> , 2012	MES medical college Department of community medicine
BLS & ACLS ( AHA )	March 14 <sup>th</sup> , 16 <sup>th</sup> , 2013	IEMS Kottayam
BLS & ACLS ( AHA ) & TACT	March 2017	TACT Academy , Chennai
The ninth cardiac Morphology course	July 21 <sup>st</sup> -22 <sup>nd</sup> , 2018	Tamilnadu medical council ( madras medical mission )
Cardiac Surgical critical care & ECMO workshop	June 22 <sup>nd</sup> -24 <sup>th</sup> , 2018	Tamilnadu medical council ( madras medical mission )

### **RESEARCH AND THESIS**

Prophylaxis of post-operative nausea and vomiting in the middle ear surgeries with palsonestron & Granisetron . A comparative study

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## **COMPUTER SKILLS**

MS WORD , MS EXCEL , MS POWERPOINT , INTERNET BROWSING

## **SOCIAL MEDIA**

FACEBOOK , TWITTER , LINKED IN , WHATSAPP

## **LANGUAGES KNOWN**

ENGLISH ( IELTS SCORE 6.5 CEFR -B2 LEVEL	LISTENING	6.0	OVERALL BAND SCORE 6.5 CEFR -B2 LEVEL DATED 21-04- 2009
	READING	6.5	
	WRITING	6.0	
	SPEAKING	6.5	
MALAYALAM	LISTENING	OK	
	READING	OK	
	WRITING	OK	
	SPEAKING	OK	
TAMIL	LISTENING	OK	
	READING	NIL	
	WRITING	NIL	
	SPEAKING	OK	
KANNADA	LISTENING	OK	
	READING	NIL	
	WRITING	NIL	
	SPEAKING	OK	

## **PATIENT POPULATION**

- ❖ National ( kerala , Karnataka , tamilnadu) & international ( Africans and middle east )

## **FUTURE CAREER AMBITION**

- ❖ Interested on cardiointensive care , ARDS & ECMO, CRRT