THELLAKOM P.O., KOTTAYAM, KERALA - 686 630 Ph: 0481-2790025 - 2790029, Fax: 0481-2790163 E-mail: caritasethicscommittee@gmail.com

Date: 11/11/2022

CH/EC/NOV/2022/029

To, Camila A Carlman Dilna Francis Siballa Varghese Nirmala College of Pharmacy, Muvattupuzha

Sub: A prospective study to assess prevalence & Risk factors along with calculi analysis and evaluation of various treatment patterns for nephrolithiasis.

Dear Candidates,

We have received the following study-related documents.

- 1. Protocol
- 2. Data Collection Form
- 3. Patient consent form (English)
- 4. Patient consent form (Malayalam)
- 5. Submission Letter

At the Ethics Committee meeting held on 26-10-2022 your study documents were reviewed. The chairman pointed out that the Risk factors for calculi is not given in the profoma-needs to discuss with co guide who is urologist and make necessary modifications. After the resubmission the committee has decided to approve the conduct of the aforementioned study.

Sr.	Names	Affiliat	IEC Designation & Role	Voted/Not voted
No.		ions		
1.	Dr. N. Sudayakumar	No	Chairman/Clinician	Yes
2.	Dr. Manu John	Yes	Member Secretary/Clinician	Yes
3.	Dr. Jacob Jesuran R.S	No	Basic Medical Scientist	Yes
4.	Dr. Jose Tom	Yes	Clinician	Yes
5.	Rev. Fr. JinuKavil	Yes	Theologian	Non-Voting member
6.	Adv. Chacko Simon	No	Legal Expert	Yes
7.	Mr. A J Chacko	No	Lay Person from Community	Yes
8.	Dr. Bindu T G	Yes	Clinician	Yes
9.	Dr.Sajan Thomas	Yes	Clinician	Yes
10.	Rev. Dr. John Chennakuzhy	No	Theologian	Yes

Thanking You,

Dr. Manu John

Secretary

Date: 01/12/2022

THELLAKOM P.O., KOTTAYAM, KERALA - 686 630 Ph: 0481-2790025 - 2790029, Fax: 0481-2790163 E-mail: caritasethicscommittee@gmail.com

Date: 11/11/2022

CH/EC/NOV/2022/031

To,
Gopika M S
Nikitha Thomas
Sradha Antony
Nirmala College of Pharmacy, Muvattupuzha

Sub: A study of drug related problems (DRPs) in hospitalized patients on medicines for stroke, epilepsy and Parkinsonism in the department of neurology and intervention by clinical pharmacist in a tertiary care hospital, kerala.

Dear Candidates,

We have received the following study-related documents.

- 1. Protocol
- 2. Data Collection Form
- 3. Patient consent form (English)
- 4. Patient consent form (Malayalam)
- 5. Submission Letter
- 6. PCNE tool (Pharmaceutical Care Network Europe)

At the Ethics Committee meeting held on 26-10-2022 your study documents were reviewed. Basic medical scientist opined that drug related problem is vast area and the study team should zero in to specific drug related areas like Antiplatelets. After the resubmission the committee has decided to approve the conduct of the aforementioned study.

Sr.	Names	Affiliat	IEC Designation & Role	Voted/Not voted
No.		ions		, orea, ivoi voiea
1.	Dr. N. Sudayakumar	No	Chairman/Clinician	N.
2.	Dr. Manu John	Yes	Member Secretary/Clinician	Yes
3.	Dr. Jacob Jesuran R.S	No	Basic Medical Scientist	Yes Yes
4.	Dr. Jose Tom	Yes	Clinician	
5.	Rev. Fr. JinuKavil	Yes	Theologian	Yes Non-Voting
6.	Adv. Chacko Simon	No	I 10	member
7.	Mr. A J Chacko	No No	Legal Expert	Yes
8.	Dr. Bindu T G	Yes	Lay Person from Community Clinician	Yes
9.				Yes
	Dr.Sajan Thomas	Yes	Clinician	Yes
10.	Rev. Dr. John Chennakuzhy	No	Theologian	Yes

Thanking You,

Dr. Manu John

Secretary

Date: 01/12/2022

THELLAKOM P.O., KOTTAYAM, KERALA - 686 630 Ph: 0481-2790025 - 2790029, Fax: 0481-2790163 E-mail: caritasethicscommittee@gmail.com

Date: 11/11/2022

CH/EC/NOV/2022/030

To, Christy Sojan Lakshmiha Joshy Merlin Susan Philip Nirmala College of Pharmacy, Muvattupuzha

Sub: Prescribing trends of hypolipidemic drugs and achievement of therapeutic goals in Atherosclerotic cardiovascular disease patients in cardiology department of a tertiary care hospital.

Dear Candidates,

We have received the following study-related documents.

- 1. Protocol
- 2. Data Collection Form
- 3. Patient consent form (English)
- 4. Patient consent form (Malayalam)
- 5. Submission Letter

At the Ethics Committee meeting held on 26-10-2022 your study documents were reviewed. The advocate pointed out that the 2 <sup>nd</sup> page of patient information sheet dealing with confidentiality aspect needs modifications-names of students and guides to be inserted in the following parties and avoid the sentence that we cannot guarantee absolute confidentiality the lay person noticed that the students have not signed in the specified column on the protocol. Theologian reminded the study team that the terminology regarding patient benefits is misleading, hence may be rephrased. After the resubmission the committee has decided to approve the conduct of the aforementioned study.

Sr.	Names	Affiliat	IEC Designation & Role	Voted/Not voted
No.		ions	,	
1.	Dr. N. Sudayakumar	No	Chairman/Clinician	Yes
2.	Dr. Manu John	Yes	Member Secretary/Clinician	Yes
3.	Dr. Jacob Jesuran R.S	No	Basic Medical Scientist	Yes
4.	Dr. Jose Tom	Yes	Clinician	Yes
5.	Rev. Fr. JinuKavil	Yes	Theologian	Non-Voting member
6.	Adv. Chacko Simon	No	Legal Expert	Yes
7.	Mr. A J Chacko	No	Lay Person from Community	Yes
8.	Dr. Bindu T G	Yes	Clinician	Yes
9.	Dr.Sajan Thomas	Yes	Clinician	Yes
10.	Rev. Dr. John Chennakuzhy	No	Theologian	Yes

Thanking You,

Dr. Manu John

Secretary

Date: 01/12/2022

THELLAKOM P.O., KOTTAYAM, KERALA - 686 630 Ph: 0481-2790025 - 2790029, Fax: 0481-2790163 E-mail: caritasethicscommittee@gmail.com

Date: 11/11/2022

CH/EC/NOV/2022/028

To, Angel George Anns Mariya Manu Eappen Nirmala College of Pharmacy, Muvattupuzha

Sub: Comparison of Serum Autotaxin level in confirmed cases of graves disease and thyroiditis.

Dear Candidates.

We have received the following study-related documents.

- 1. Protocol
- 2. Data Collection Form
- 3. Patient consent form (English)
- 4. Patient consent form (Malayalam)
- 5. Submission Letter

At the Ethics Committee meeting held on 26-10-2022 your study documents were reviewed. The chairman confirmed with the study team that no additional financial burden occurs to the patient, for participating in the study. Chief Quality Officer stressed that the collected blood samples should not be used for any other tests than the one mentioned in the agreement the MOU between the institutions needs to be shared with the Ethics committee and discussed with Chief Quality Officer. Also needs to ensure that the proper transportation standards are followed. Secretary observed that the study sample size is reduced from 60 to 30.

After the resubmission the committee has decided to approve the conduct of the aforementioned study.

Sr.	Names	Affiliat	IEC Designation & Role	Voted/Not voted
No.		ions		
1.	Dr. N. Sudayakumar	No	Chairman/Clinician	Yes
2.	Dr. Manu John	Yes	Member Secretary/Clinician	Yes
3.	Dr. Jacob Jesuran R.S	No	Basic Medical Scientist	Yes
4.	Dr. Jose Tom	Yes	Clinician	Yes
5.	Rev. Fr. JinuKavil	Yes	Theologian	Non-Voting member
6.	Adv. Chacko Simon	No	Legal Expert	Yes
7.	Mr. A J Chacko	No	Lay Person from Community	Yes
8.	Dr. Bindu T G	Yes	Clinician	Yes
9.	Dr.Sajan Thomas	Yes	Clinician	Yes
10.	Rev. Dr. John Chennakuzhy	No	Theologian	Yes

Thanking You,

Dr. Manu John

Secretary

Date: 01/12/22

THELLAKOM P.O., KOTTAYAM, KERALA - 686 630 Ph: 0481-2790025 - 2790029, Fax: 0481-2790163 E-mail: caritasethicscommittee@gmail.com

Date: 11/11/2022

CH/EC/NOV/2022/024

To,
Aan Mery Bosco
Parvathy Lekshmi A
Sreenath S N
Nirmala College of Pharmacy, Muvattupuzha

Sub: Clinical effectiveness of restricted antibiotics in hospitalized patients with Pneumonia in tertiary care centre.

Dear Candidates.

We have received the following study-related documents.

- 1. Protocol
- 2. Data Collection Form
- 3. Patient consent form (English)
- 4. Patient consent form (Malayalam)
- 5. Submission Letter

At the Ethics Committee meeting held on 26-10-2022 your study documents were reviewed. The Chief Quality Officer instructed to include the name of First degree relative in the consent /PIS.Chairman confirmed with the study team that no additional tests are done for the study.

With the relevant modifications to consent /PIS, discuss with CQO and if satisfactory, may be approved.

Sr.	Names	Affiliat	IEC Designation & Role	Voted/Not voted
No.		ions		
1.	Dr. N. Sudayakumar	No	Chairman/Clinician	Yes
2.	Dr. Manu John	Yes	Member Secretary/Clinician	Yes
3.	Dr. Jacob Jesuran R.S	No	Basic Medical Scientist	Yes
4.	Dr. Jose Tom	Yes	Clinician	Yes
5.	Rev. Fr. JinuKavil	Yes	Theologian	Non-Voting member
6.	Adv. Chacko Simon	No	Legal Expert	Yes
7.	Mr. A J Chacko	No	Lay Person from Community	Yes
8.	Dr. Bindu T G	Yes	Clinician	Yes
9,	Dr.Sajan Thomas	Yes	Clinician	Yes
10.	Rev. Dr. John Chennakuzhy	No	Theologian	Yes

Thanking You.

Dr. Manu John

Secretary

Date: 11/11/2022

THELLAKOM P.O., KOTTAYAM, KERALA - 686 630 Ph: 0481-2790025 - 2790029, Fax: 0481-2790163 E-mail: caritasethicscommittee@gmail.com

Date: 11/11/2022

CH/EC/NOV/2022/025

To, Abin Biju Namrutha Krishnan U R Safhana Nazrin T M Nirmala College of Pharmacy, Muvattupuzha

Sub: A Case- Control Study on the Risk Factors and Management of Polycystic Ovarian Syndrome Patients in a Tertiary Care Hospital.

Dear Candidates.

We have received the following study-related documents.

- 1. Protocol
- 2. Data Collection Form
- 3. Patient consent form (English)
- 4. Patient consent form (Malayalam)
- 5. Submission Letter

At the Ethics Committee meeting held on 26-10-2022 your study documents were reviewed. The chairman suggested to modify the study to "To assess the risk factors and management of polycystic ovarian syndrome patients in a Tertiary care Hospital-." Chief Quality officer confirmed with the study team that no additional costly tests are done for the study. Legal expert stressed that the Malayalam consent / PIS needs to be simplified and rephrased. Submit within a week to the Legal expert and if sastisfactory, may be approved.

Sr.	Names	Affiliat	IEC Designation & Role	Voted/Not voted
No.		ions		, oreal tor voica
1.	Dr. N. Sudayakumar	No	Chairman/Clinician	Yes
2.	Dr. Manu John	Yes	Member Secretary/Clinician	Yes
3.	Dr. Jacob Jesuran R.S	No	Basic Medical Scientist	Yes
4.	Dr. Jose Tom	Yes	Clinician	Yes
5.	Rev. Fr. JinuKavil	Yes	Theologian	Non-Voting
6.	Adv. Chacko Simon	No	Legal Expert	member
7.	Mr. A J Chacko	No	Lay Person from Community	Yes
8.	Dr. Bindu T G	Yes	Clinician Community	Yes Yes
9.	Dr.Sajan Thomas	Yes	Clinician	Yes
10.	Rev. Dr. John Chennakuzhy	No	Theologian	Yes

Thanking You,

Dr. Manu John

Secretary

Date: offirfronz

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Date: 11/11/2022

CH/EC/NOV/2022/027

To, Aneeta Jeeson Benita John Lakshmipriya Santhosh Nirmala College of Pharmacy, Muvattupuzha

Sub: Assessing the impact of Pharmacist Intervention on Medication Adherence among patients with depression and anxiety in a tertiary care hospital –A prospective Interventional Study.

Dear Candidates,

We have received the following study-related documents.

- 1. Protocol
- 2. Data Collection Form
- 3. Patient consent form (English)
- 4. Patient consent form (Malayalam)
- 5. Submission Letter

At the Ethics Committee meeting held on 26-10-2022 your study documents were reviewed. Chief Quality Officer ascertained that the confidentiality of patients should not be breached. Chairman raised a doubt if the patient with an unsound mind can give consent for the study-co-guide Dr. Tom Clarified that unless patient is in severe depression /anxiety he/she may be in a position to give consent. The committee concluded that in such cases, a first degree or close relative can give consent on patient's behalf-consent form has to be re drafted within a week and submitted to legal expert. After the resubmission the committee has decided to approve the conduct of the aforementioned study.

Sr.	Names	Affiliat	IEC Designation & Role	Voted/Not voted
No.		ions		
1.	Dr. N. Sudayakumar	No	Chairman/Clinician	Yes
2.	Dr. Manu John	Yes	Member Secretary/Clinician	Yes
3.	Dr. Jacob Jesuran R.S	No	Basic Medical Scientist	Yes
4.	Dr. Jose Tom	Yes	Clinician	Yes
5.	Rev. Fr. JinuKavil	Yes	Theologian	Non-Voting
6.	Adv. Chacko Simon	No	I I D	member
7.	Mr. A J Chacko		Legal Expert	Yes
		No	Lay Person from Community	Yes
8.	Dr. Bindu T G	Yes	Clinician	Yes
9.	Dr.Sajan Thomas	Yes	Clinician	Yes
10.	Rev. Dr. John Chennakuzhy	No	Theologian	Yes

Thanking You,

Dr. Manu John

Secretary

Date:

or leto u

THELLAKOM P.O., KOTTAYAM, KERALA - 686 630 Ph: 0481-2790025 - 2790029, Fax: 0481-2790163 E-mail: caritasethicscommittee@gmail.com

Date: 11/11/2022

CH/EC/NOV/2022/026

To, Akshara Shaji Anna Maria Joy Shaniya Mathew Nirmala College of Pharmacy, Muvattupuzha

Sub: Clinical outcomes of Rheumatoid Arthritis patients treated with Biologicals based on American criteria of Rheumatology.

Dear Candidates,

We have received the following study-related documents.

- 1. Protocol
- 2. Data Collection Form
- 3. Patient consent form (English)
- 4. Patient consent form (Malayalam)
- 5. Submission Letter

At the Ethics Committee meeting held on 26-10-2022 your study documents were reviewed. The committee opined to define the Biological involved. Committee also suggested avoiding the term "prospective" and modify the title to study. After the resubmission the committee has decided to approve the conduct of the aforementioned study.

Sr.	Names	Affiliat	IEC Designation & Role	Voted/Not voted
No.		ions		
1.	Dr. N. Sudayakumar	No	Chairman/Clinician	Yes
2.	Dr. Manu John	Yes	Member Secretary/Clinician	Yes
3.	Dr. Jacob Jesuran R.S	No	Basic Medical Scientist	Yes
4.	Dr. Jose Tom	Yes	Clinician	Yes
5.	Rev. Fr. JinuKavil	Yes	Theologian	Non-Voting member
6.	Adv. Chacko Simon	No	Legal Expert	Yes
7.	Mr. A J Chacko	No	Lay Person from Community	Yes
8.	Dr. Bindu T G	Yes	Clinician	Yes
9.	Dr.Sajan Thomas	Yes	Clinician	Yes
10.	Rev. Dr. John Chennakuzhy	No	Theologian	Yes

Thanking You,

Dr. Manu John

Secretary With

Date: Ollewa

THELLAKOM P.O., KOTTAYAM, KERALA - 686 630

Ph: 0481-2790025 - 2790029, Fax: 0481-2790163 E-mail: caritasethicscommittee@gmail.com

Date: 22/02/2022

CH/EC/FEB2022/018

To. Anjaly Sathyan Chrins Thomas JoJo Joel George Rosenna Francis Nirmala College of Pharmacy, Muvattupuzha

Sub: Retrospective analysis of Antibiogram in Tertiary care hospital to guide empirical Therapy in UTI using machine learning Dear Candidates,

We have received the following study-related documents.

- 1. Protocol
- 2. Data Collection Form
- 3. Submission Letter

At the Ethics Committee meeting held on 27-01-2022 your study documents were reviewed, further to your clarifications and satisfactory responses to Ethics Committee queries, the following corrections were mentioned-

# Proforma and objectives show discordance.

#only generic names are allowed to mention. #Previous Culture &sensitivity report should be included in the proforma

# Co-guide should take complete responsibility of the study

# Remark section in the protocol should be filled by the concerned

After the re-submission and scrutiny by the members, the committee has decided to approve the conduct of the aforementioned study.

The members who attended the meeting held on 27-01-2022 at which your proposal was

discussed are listed below

THELLAKOM P.O., KOTTAYAM, KERALA - 686 630 Ph: 0481-2790025 - 2790029, Fax: 0481-2790163 E-mail: caritasethicscommittee@gmail.com

Date: 22/02/2022

CH/EC/FEB2022/023

To.

Milagrin Xavier Jeffin Thomas Alwin Anto.

Nirmala College of Pharmacy, Muvattupuzha

Sub: A Study On The Impact Of Clinical Pharmacist Driven Antibiotic Stewardship Program In Improving Patient Outcome:

Dear Candidates.

We have received the following study-related documents.

- 1. Protocol
- 2. Data Collection Form
- 3. Patient consent form (English & Malayalam)
- 4. Patient Information sheet (English & Malayalam)
- 5. Prospective audit feedback form

At the Ethics Committee meeting held on 27-01-2022 your study documents were reviewed, further to your clarifications and satisfactory responses to Ethics Committee queries, the following modifications suggested by the committee-

#Discordance between objectives and proforma # Data needed for objectives are not available in proforma # From the proformalits difficult to reach objectives 2,3.4-hence objectives and proforma to be modified #In the Malayalam version, please make the following change to what is written on page no. 2:

THELLAKOM P.O., KOTTAYAM, KERALA - 686 630 Ph: 0481-2790025 - 2790029, Fax: 0481-2790163

E-mail: caritasethicscommittee@gmail.com

Date: 22/02/2022

CH/EC/FEB2022/021

To.

ALASANDRA ROSE M S MINNU ANN MOHAN, SILDA RAPHEL

Nirmala College of Pharmacy, Muvattupuzha

Sub: A Retrospective Study On The Effectiveness Of misoprostol Alone Versus Mifepristone
Plus Misoprostol In Missed Abortion In A Tertiary Care Hospital In Central Kerala.

Dear Candidates,

We have received the following study-related documents.

- 1. Protocol
- 2. Data Collection Form
- 3. Submission Letter

At the Ethics Committee meeting held on 27-01-2022 your study documents were reviewed, further to your clarifications and satisfactory responses to Ethics Committee queries, the following suggestions were made by the committee-

#For retrospective study, patient identity should not be revealed.

#Proforma has to be more descriptive in consultation with co-guide.

#Needs to be scrutinised by the the Chairman

## ANNEXURE I



5th September, 2020

To.

Anisha Babu, Karthika S, & Krishnapriya MK 5<sup>th</sup> Year Pharm D Nirmala College of Pharmacy Muvattupuzha

Sub: Approval to conduct project in Caritas Hospital

Reference: "A RETROSPECTIVE STUDY ON THE UTILIZATION PATTERN OF IRON AND ERYTHROPOIETIN IN CHRONIC KIDNEY DISEASE PATIENTS ON HAEMODIALYSIS IN A TERTIARY CARE HOSPITAL.".

Dear Anisha Babu, Karthika S, & Krishnapriya MK

The Scientific Review Board has reviewed your proposal at the meeting held on 2<sup>nd</sup> September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, September, 2020 and September, 2020 and September, 2020 and September at Caritas Hospital, September a

Thanks,

Rev. Dr. Binu Kunnath

Chairman



5<sup>th</sup> September, 2020

To.

Alfin Baby, Nevin Joseph & Shaniya Thomas 5<sup>th</sup> Year Pharm D Nirmala College of Pharmacy Muvattupuzha

Sub: Approval to conduct project in Caritas Hospital

Reference: "ANITIBIOTIC PRESCRIBING PATTERN AND ITS RATIONALITY IN VARIOUS INFECTIOUS CONDITIONS IN CKD PATIENTS -A SINGLE CENTERED OBSERVATIONAL RETROSPECTIVE STUDY."

Dear Alfin Baby, Nevin Joseph & Shaniya Thomas

The Scientific Review Board has reviewed your proposal at the meeting held on 2<sup>nd</sup> September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, Kottayam under the direction of Dr. Jobin Kunjumon (Guide) & Dr Gautam Rajan(Co-Guide).

Thanks,

Rev. Dr. Binu Kunnath

Chairman





5th September, 2020

To,

Aaja Alosious, Mariya Luvis & Roshitha Ann Shaji 5th Year Pharm D
Nirmala College of Pharmacy
Muvattupuzha

Sub: Approval to conduct project in Caritas Hospital

Reference: "A RETROSPECTIVE STUDY ON THE EPIDEMIOLOGY AND MANAGEMENT OF DENGUE FEVER IN A TERTIARY CARE HOSPITAL."

Dear Aaja Alosious, Mariya Luvis & Roshitha Ann Shaji

The Scientific Review Board has reviewed your proposal at the meeting held on 2<sup>nd</sup> September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, Kottayam under the direction of Mrs. Antriya Annie Tom(Guide) & Dr Sojan Scaria(Co-Guide).

Thanks,

Rev. Dr. Binu Kunnath

Chairman

THELLAKOM P.O., KOTTAYAM, KERALA - 686 630 Ph: 0481-2790025 - 2790029, Fax: 0481-2790163 E-mail: caritasethicscommittee@gmail.com

Date: 22/02/2022

CHEC/FEB2022/020

fo.

Aneesa Wikon. Shihanaz Abdul Kareem Smi Grace Joseph Suluklu Ahdul Kuroem

Nimala College of Pharmacy. Musempuzha

Sub. A Prospective. Observational Study to Determine The Incidence And Severity of Hand Foot Syndrome In Paciestes Receiving Infusional 5fu/Capecitabine Chemotherapy Protocol

Dear Cardidates.

We have received the following study-related documents.

- 1. Protocol
- 2. Data Collection Form
- 3 Patient Information sheet (English)
- Patient consent form(English& Malayalam)

At the Ethics Committee meeting held on 27-01-2022 your study documents were reviewed, further to your clarifications and satisfactory responses to Ethics Committee queries, the following corrections were mentioned-

- AProforms can be improved
- APatient information sheet in Malayalam is needed.
- Abladify Objectives to the ones which can be achieved from the proforms.
- Pinclusion criteria to be modified since patients on chemo are highly prone for hand foot syndrome.
- \*Revise objectives and proforms accordingly



5th September, 2020

To.

Anna Davice, Rimisha Thomas & Rony Rose George
5th Year Pharm D
Nirmala College of Pharmacy
Muvattupuzha

Sub: Approval to conduct project in Caritas Hospital

Reference: "ADJUVANT CHEMOTHERAPY PATTERN AND CLINICAL OUTCOME FOR EARLY STAGE BREAST CANCER."

Dear Anna Davice, Rimisha Thomas & Rony Rose George

The Scientific Review Board has reviewed your proposal at the meeting held on 2<sup>nd</sup> September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, Kottayam under the direction of Dr. Boben Thomas & Meby Susan Mathew.

Thanks.

Rev. Dr. Binu Kunnath

Chairman





5th September, 2020

To.

Beenu Maria Joseph, Goutham Retheesh & Kavya Surendran 5<sup>th</sup> Year Pharm D
Nirmala College of Pharmacy
Muvattupuzha

Sub: Approval to conduct project in Caritas Hospital

Reference: "TO DETERMINE THE INCIDENCE AND PREVALENCE OF HYPOKALEMIA IN ACUTE DECOMPENSATED HEART FAILURE BEING TREATED WITH LOOP DIURETICS IN A TERTIARY CARE HOSPITAL."

Dear Beenu Maria Joseph, Goutham Retheesh &.Kavya Surendran

The Scientific Review Board has reviewed your proposal at the meeting held on 2<sup>nd</sup> September, 2020 and has approved the referenced project to be conducted at Caritas Hospital, Kottayam under the direction of Mr. Jobin Kunjumon (Guide) & Dr. Ajish John(Co-Guide).

Thanks,

Rev. Dr. Binu Kunnath

Chairman



This is to certify that the dissertation entitled "ADJUVANT THERAPY PATTERN AND MANAGEMENT OF ADVERSE OUTCOMES FOR EARLY STAGE BREAST CANCER: AN OBSERVATIONAL SINGLE-CENTER STUDY "is a bonafide and genuine research work carried out Anna Davice, Rimisha Thomas and Rony Rose George under the co-guidance of Dr. Boben Thomas, consultant medical oncologist, Caritas Cancer Institute, Kottayam.

Place:

Date:

Dr.Boben Thomas

Consultant Medical oncologist

Caritas Cancer Institute



This is to certify that the dissertation entitled "A RETROSPECTIVE STUDY ON THE EPIDEMIOLOGY AND MANAGEMENT OF DENGUE FEVER IN A TERTIARY CARE HOSPITAL IN CENTRAL KERALA" is a bonafide and genuine research work carried out by Aaja Alosious, Mariya Luvis, Roshitha Ann Shaji under the co-guidance of Dr. Sojan Scaria, Senior Consultant Physician, Caritas Hospital, Thellakom, Kottayam.

Place: Dr. Sojan Scaria

Date: Senior Consultant Physician

**Caritas Hospital** 

Theilakom, Kottayam



This is to certify that the dissertation entitled "ASSESSMENT OF THERAPEUTIC APPROACHES AND OUTCOMES ASSOCIATED WITH LIVER CIRRHOSIS PATIENTS" is a bonafide and genuine research work carried out by Anjali Shaju, Anju Thomas and Lini Varghese under the co- guidance of **Dr. Murali Appukutten**, Gastroenterologist, Caritas Hospital, Kottayam.

Place: Kottayam

Date: 6/9/21

Dr. Murali Appukutten

Gastroenterologist

Caritas Hospital

Kottayam



This is to certify that the dissertation entitled "ANTIBIOTIC PRESCRIBING PATTERN AND ITS RATIONALITY IN VARIOUS INFECTIOUS CONDITIONS IN CHRONIC KIDNEY DISEASE PATIENTS - A SINGLE CENTRED OBSERVATIONAL RETROSPECTIVE STUDY" is a bonafide and genuine research work carried out by Alfin Baby, Nevin Joseph and Shaniya Thomas under the co- guidance of Dr. Gautham Rajan, Consultant Nephrologist, Caritas Hospital, Thellakom, Kottayam.

Place: KOTTAYAM

Date: 09|09|31

Dr. Gautham Rajan

Consultant Nephrologist

Caritas Hospital, Thellakom

Kottayam



This is to certify that the dissertation entitled "AN OBSERVATIONAL STUDY TO DETERMINE THE INCIDENCE AND SEVERITY OF HAND FOOT SYNDROME IN PATIENTS RECEIVING INFUSIONAL 5FU/ CAPECITABINE CHEMOTHERAPY PROTOCOL" is a bonafide and genuine research work carried out by Aneena Wilson, Shahnaz Abdul Kareem, Simi Grace Joseph, Sulaikha Abdul Kareem under the co-guidance of Dr. Boben Thomas, Consultant Medical and paediatric oncologist, Caritas Hospital, Thellakom, Kottayam.

Place: KOTTAYAM

Date: 16 07 2022

Dr.Boben Thoma

MD, DNB(Medical Oncology)

MD, DNB(Medical Oncologist

Consultant Medical & Pediatric Oncologist

Consultant Medical & Pediatric Oncologist

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