



PUSHPAGIRI

We care God cures

PUSHPAGIRI NEWS BULLETIN

2023 October * Vol. III * Issue 31

The Monthly Newsletter of Pushpagiri Institute of Medical Sciences & Research Centre



PRINCIPAL DESK

The first official graduation ceremony for the post graduate students (2020 batch) was conducted on the 28th of October. It was a long cherished dream to conduct this event. The PG courses in our institution started in the year 2011 with around 13 seats in various departments. We were able to add on to this number in the coming years. Today we have 65 MD/MS seats in addition to the 4 super speciality & 13 DNB seats. I am happy to note that high quality was maintained in the PG training during these years which is being reflected in their results. The 2020 batch excelled in their performance in terms of the number of first classes & University ranks. In fact we had 4 KUHS ranks in addition to one 4th & 5th rank. It is commendable that this batch achieved this success despite the initial set back due to Covid 19 pandemic which hindered their learning opportunities. The graduation ceremony was blessed by His Excellency Rev. Dr. Philipose Mar Stephanos, Bishop of the Eparchy of USA and Canada. Dr. Princy Louis Palatty, Professor & HOD Pharmacology, AIMS Cochin, the Chief Guest for the function inaugurated the ceremony & gave the inaugural address. Rank holders were honoured in the function and as a gesture of appreciation, Covid warrior certificates were presented to the PG degree holders of the 2020 batch. I congratulate the teaching faculty for their committed efforts in the area of PG training and let us persevere to attain higher standards.

Protecting the Future Generation



Dr. Gaddam Vijaya Lakshmi, Vice Principal (UG studies) & Professor, Department of Anatomy, PIMS&RC

Protecting the Future Generation' is the Theme for Bioethics for the year 2023. The very existence of humankind and its environment are threatened in wake of the trail of destruction left behind in the name of scientific & technological development, industrialization and urbanization. The present generation should be fully aware of their responsibilities towards the future generations since the fate of future generations depends largely on decisions and actions taken today.

Protection of the Future Generation is based on four principles, namely Prevention of Climate Change, Preservation of Biodiversity, Promoting Quality Education and Ensuring Psychosocial and Mental Wellbeing. Funds and resources should be prioritized to invest in projects that reduce Carbon print, promote Green Technology, reduce pollution (air, water & land), sustainable developmental projects in agriculture and industry and Renewable Energy Projects.

Investing in Education should be given prime importance since education steers science & technology in the right direction. The presence of educated minds in all sectors including the political field ensures success in projects like conservation of Natural Resources & Habitats and Reclamation of Agricultural Land & Forests. Critical analysis and wise decision making are essential in the wake of advancements like genetic engineering, human gene therapies and artificial intelligence.

In order to save the future generations from the scourge of war and safeguard the values and principles enshrined in the Universal Declaration of Bioethics & Human Rights (UDBHR), it is imperative for all nations to take measures to foster justice among all citizens by providing equal access to all opportunities and essential resources, by ensuring Human Dignity, Human Rights & Fundamental freedom, eliminating discrimination & stigmatization, ensuring political & economic stability, and providing quality education & healthcare.

PUSHPAGIRI CLINICAL CLUB ANNUAL MEET

Pushpagiri Clinical Club, the Transdisciplinary, Scientific and Academic Platform at Pushpagiri Medical College, started in 2003 and is now at its 20th Anniversary. Various departments at Pushpagiri come here together once a week to discuss on the complicated Clinical scenarios they face and to highlight the newer trends in modern medicine. The Annual Meet of Pushpagiri Clinical Club was held on 19th October 2023 at Senate Hall. The meeting started with prayer, by Dr. Gayathri P S, PG, Community Medicine. The programme was inaugurated and blessed by Rev. Fr. George Valiyaparambil. Father congratulated the Team, Faculty members and PGs of Pushpagiri Medical College for the excellent conduct of the clinical club meetings and active participation. Father's clear vision on the future of Pushpagiri Clinical Club was really promising and his words were encouraging to all of us. Dr Tomy Philip, Principal, Pushpagiri Medical College gave the Presidential Address. As an integral part of Pushpagiri Clinical Club, his inspiring words are always our guiding light. "Pushpagiri Clinical Club Oration" a new Initiative at Pushpagiri Clinical Club intends to honour the great teachers of our Institution. The honour this year was awarded to Dr. P. T. Thomas, Emeritus Professor, General Surgery. The "Message to the young doctors" from his vast experience was truly touching, and enlightening to us. The 4 pillars of strength of Pushpagiri Clinical Club - the 4 Internal Evaluators - Dr. M.O Annamma, Dr. George Thomas, Dr. Vikram Gowda N.R & Dr. Mathew Pulicken were honoured at the gathering. The Best Clinical Club Presentation of the Annual year (2022-23) was awarded to Dr. Maria Reji (Pathology) and Dr. Gayathri R Pillai (Nephrology). Dr Midhun, Convener Pushpagiri Clinical Club thanked each and everyone for the excellent academic presentations, active participation and the consistent wholehearted support.



BLOOD DONATION CAMP



Department of Transfusion medicine in association with Federal bank conducted a blood donation camp on 18.10.2023 at the department. The camp started with a formal function. Rev. Fr. Thomas Pariyarath (Hospital Administrator) Dr. Shashidharan (Prof & HOD), Dr. Febin (JR), Dr. Betsy A Jose (Assistant professor, Community Medicine) Mr. Kaimal (General Manager, Finance) attended the meeting along with the federal bank employees. Around 20 volunteers donated blood in the camp. Mrs. Tressa (Regional manager, Federal bank coordinated the camp along with Mrs. Susan, (staff Nurse of blood bank).

La – Fierte 2023, PG Graduation Ceremony & Honouring of University Rank Holders

The 49 PG Graduates had their Graduation Ceremony conducted on 28th October 2023 at Lecture Hall 1 in the Academic Block of PIMSRC. The Program started with a Processional of the PG Graduates, visiting Chief Guests and faculty of PIMSRC. Dr. Namitha Joemon (First year PG in Anaesthesiology) delivered a melodious Prayer song. Dr. Tomy Philip (Principal –PIMSRC) provided a warm welcome to the dignitaries, faculty, graduates and their family members. The Benedictory address was delivered by our Chief Guest, His Excellency Most. Rev. Dr. Philipos Mar Stephanos (Bishop of the Eparchy of USA & Canada). The lamp lighting ceremony was followed by Inaugural address by the Chief Guest Dr. Princy L Palatty, Professor and Head, Department of Pharmacology, Amrita Institute of Medical Sciences, and Kochi. She is also the Head of The South Indian Unit of the International Chair in Bioethics. The felicitation was delivered by Dr. Abraham Varghese (Medical Superintendent –Pushpagiri Medical College Hospital) who mentioned about the work of these graduating doctors during Covid-19 pandemic. The awarding of Graduation certificate and Covid -19 warrior appreciation certificate was handed over by Dr. Princy L Palatty and Dr. Abraham Varghese. The following rank holders were awarded mementos by His Excellency Most.Rev. Dr. Philipos Mar Stephanos (Bishop of the Eparchy of USA & Canada). Dr. Asha Maria Davis who has secured the second rank in Psychiatry, Dr. Dijo P Joy with the second rank in Orthopedics, Dr. Sheba Ann Zachariah with the third rank in Radiodiagnosis, Dr. Vishnu K D who has acquired the third rank in Orthopaedics, Dr. Athira V R with the fourth rank in general medicine and Dr. Chinju Sara Cherian who has secured the fifth rank in Pharmacology. Rev. Fr. Jose Kallumalickal, CEO of Pushpagiri Medical Society honoured our guest with ponnada and Bonsai plant. Dr. Asha Maria Davis provided the reply speech. Dr. Jacob Abraham (Vice principal, PG studies) delivered the Vote of thanks. The program concluded with a group Photo.



CURRICULUM SUPPORT & IMPLEMENTATION PROGRAM-III – FACULTY DEVELOPMENT WORKSHOP



The Curriculum Support and Innovation Program (CISP) is a Faculty Development Workshop that is conducted across all medical colleges throughout the country. It is conducted as per the directions and guidelines given by the National Medical Commission. In Pushpagiri, the third CISP workshop was conducted on October 30-31, under the aegis of the NMC Nodal Centre for Faculty Development, Government Medical College, Kottayam. Thirty faculty from various clinical, pre and paraclinical departments participated in the workshop.

The workshop was inaugurated on October 30, 2023 by the NMC appointed Coordinator of the Workshop, Dr. Saritha J Shenoy, Associate Professor, Department of Physiology & Medical Education, GMC, Kottayam. Felicitations were given by the Principal, Dr. Tomy Philip, and the Medical Director, Dr. Abraham Varghese.

The workshop was conducted in the Senate Hall by the members of the Institutional UG Curriculum Committee. The members include Dr. Tomy Philip (Principal), Dr. Abraham Varghese (Medical director), Dr. Vikram Gowda (Vice Principal - Admin), Dr. Gaddam Vijaya Lakshmi (Vice Principal - UG studies) & MEU Coordinator, Dr. Liya Roslin Joseph (Associate Professor of Pharmacology), Dr. Sajit Varghese (Associate Professor of General Medicine), Dr. Rachel Mathew (Associate Professor of OBG), and Dr. Lillykutty Pothan (Professor of Pathology). NMC certificates were distributed to all faculty who actively took part in the workshop on October 31, 2023 at 4 pm during the valediction.

"Little Free Library" initiative by Central Library, PIMS&RC



The Central Library at Pushpagiri Institute of Medical Sciences & Research Centre, Tiruvalla launched the "Little Free Library" initiative on 03rd October 2023. This project is set up at the Punching Attendance Area in the Glass House and aims to cultivate a culture of reading and knowledge sharing within our institution's community.

What is the "Little Free Library"?

The "Little Free Library" is a distinctive concept designed to encourage the Pushpagiri staff to take a book, read it, and subsequently return it or replace it with another book. This initiative is poised to not only provide a serene avenue for relaxation and enjoyment through reading but also to contribute significantly to the personal and professional growth of our academic community.

How can you contribute?

All faculty and staff members can contribute books to this initiative. The donated books will play a pivotal role in curating a diverse collection that caters to various interests and disciplines, encompassing both English and Malayalam languages. Whether it's a novel, a scientific publication, a motivational book, a children's storybook, or any other genre, your contribution will make a substantial impact.

Donation Process:

To donate books, please hand them over to the Library staff, who will gladly assist you with the process. Your generosity will be immensely appreciated and will go a long way in fostering a community of readers and learners.

Let's Make this Initiative a Resounding Success by sharing your books. In doing so, we can create a thriving space for intellectual exploration, enrichment, and shared knowledge.

GUEST LECTURE ON BIOETHICS

28TH OCTOBER 2023

Dr. Princy Palatty, Professor and HOD, Pharmacology, AIMS Kochi and Head of South Indian Unit, International Chair in Bioethics was the Guest lecturer in connection with the World Bioethics Day celebrations who delivered an insightful talk on "Artificial Intelligence – The Future" on October 28th 2023 at 10.00 am at Lecture Hall No. 1, Academic Block, Pushpagiri Institute of Medical Sciences & Research Centre. Dr. Gaddam Vijayalakshmi (Vice Principal – UG studies) delivered the welcome speech. The First Year MBBS students, faculty from Pushpagiri Medical College and other institutions of Pushpagiri Medical Society attended this talk.



WORLD RABIES DAY

Department of Community Medicine & NSS unit PIMSRC in collaboration with Global Alliance for Rabies Control observed World Rabies Day on 9th October 2023. The Theme for this year was "All for 1, One Health for All!". In order to raise the awareness, Quiz competition was conducted for MBBS students at Lecture Hall 2 from 4pm - 5 pm. Dr. Gaddam Vijaya Lakshmi (Vice principal- Academics) inaugurated the event. Dr. Rosin George Varghese (Assistant Professor, Community Medicine) was the quiz master. Dr. Betsy A Jose (Assistant Professor & NSS PO) coordinated the event. Devika Dileeb & Kalyani Mohan secured first prize and Bonu K Baby & Lekshmi Biju secured second prize. Both teams were from 2021 MBBS batch.



AYUSHMAAN BHAVA HEALTH CAMP AT CHC EZHUMATOOR



Weekly camps of Ayushman Bhava Health camp were arranged at CHC Ezhumatoor on 12th October 2023 in collaboration with National Health Mission. Dr. Felix Johns (Professor & HOD, Department of Community Medicine) attended the inaugural meeting along with panchayat president of Kunnathanam block and Medical Officer of CHC Ezhumatoor. Specialist doctors from PIMSRC attended the camp. Dr. Aneetta Lalu (SR, OBG), Dr. Rishikesh (SR, General Medicine), Dr. Don Philip (PG Resident, Ophthalmology), Dr. Prince K Sam and Dr. Anjali (JRs, Community Medicine) rendered their services. Dr. Prince took an awareness session on life style diseases and its prevention. Dr. Betsy A Jose (Assistant Professor, Department of Community Medicine) was the coordinator for the camp.

LEGAL AWARENESS TRAINING PROGRAM ON DRUG ABUSE



The students from NSS unit of PIMSRC (volunteers from "Sredha and Nerkkootam") had attended the Legal Awareness Training Programme in connection with drug abuse among students and youth on 17th October 2023. The programme commenced at 10 am at Catholice college, Pathanamthitta with an inauguration ceremony followed by speech by P.P. Saidalvi. The session was continued by Advocate Manoj S. He discussed on various acts mainly the NDPS act and different legal procedures and punishments against drug abuse. The programme concluded by a doubt clearing session followed by certificate distribution. The programme helped NSS volunteers in understanding the legal aspects against drug abuse. They were also educated on how to report such cases to higher authorities. They were also asked to spread awareness regarding the same amongst the students of respective colleges. Dr. Betsy A Jose (Assistant professor, Community Medicine and NSS Programme Officer), coordinated the students from NSS unit PIMSRC.

WORLD MENTAL HEALTH DAY

The World Federation for Mental health-WFMH Asia-Pacific observance of the World Mental Health Day was held at Pushpagiri, Thiruvalla Kerala. The event was inaugurated by Dr. RV Asokan, National President-elect of IMA. Dr. Roy Kallivayalil, Vice President, WFMH presided. WFMH Asia Pacific awards were presented to Kuttloor Radhakrishnan for journalism and Santhosh Joseph for NGOs. Dr Tomy, Philip, Dr Joice Geo, Fr. Mathew Thundiyl, Shri Vijayan Namboodiri, Dr. Cyril Joseph and others spoke. A mental health day rally, theme symposium, special session with carers and families and mental health exhibition were the other highlights. Let's all work together to make mental health a universal human right.



INICIO 2023 EXHIBITION AT ST. JOSEPH CENTRAL SCHOOL, MUNDACKAYAM

Pushpagiri Group of Institutions actively participated in the grand educational exhibition, INICIO 2023, hosted by St. Joseph Central School in Mundakayam from October 18th to 20th, 2023. Along with a stall for CANCARE - the cancer screening initiative, Department of Community Medicine showcased an impressive array of Information, Education, and Communication (IEC) materials that served to enlighten and inform attendees about various aspects of health care and promotion. In addition, an impressive collection of specimens from the Department of Anatomy and Pathology, shedding light on the fascinating world of medical science were exhibited. Furthermore, Department of Physical Medicine & Rehabilitation, PIMSRC left a lasting impression with a Virtual Reality Rehabilitation demonstration, illustrating our dedication to innovative approaches to healthcare and patient well-being. The Nursing College and Dental College provided informative IEC materials and models that captivated the attention of the visitors. The enthusiastic participation of students, their families, and educators from various institutions across central Kerala was a testament to the exhibition's success.



FIRST AID CLASS AT St. JOSEPH COLLEGE OF COMMUNICATION



Dr. Arjun James (Assistant Professor, Department of Emergency Medicine), conducted an informative and engaging First Aid class at St. Joseph College of Communication (Media Village), Changanacherry on 30th October 2023. The event was organized by the Pushpagiri Center for Health Communication (PCHC) as part of their ongoing health club initiatives at the institution. The program was attended by the student members of the Junior Red Cross Society. The session covered various aspects of First Aid, including Cardiopulmonary Resuscitation (CPR), wound care, handling fractures, and managing medical emergencies effectively.

TRAINING ON HMIS PORTAL

Staff & Faculty of Pushpagiri Institute of Medical Sciences & Research Centre attended one day training on HMIS (Hospital Management Information System) on 10th October 2023 at KGMOA Hall Pathanamthitta. Till this year reporting of private institutions were done by public institutions. From November 2023 onwards, a monthly report to be compiled and to be sent to HMIS portal through Medical Director. Infection Control Nurse, Sister Princy, IT in charge Mr. Alex and IDSP Nodal Officer & Assistant Professor, Department of Community Medicine Dr. Betsy A Jose, Dr. Leena, Dr. Prince, postgraduates from the Dept of Community Medicine attended the program. The meeting was organised for all private institutions of Pathanamthitta district by District Medical Office. DMO & RCH officer were the convenors of the programme.



POEM 2.0 WORKSHOP

Department of Community Medicine conducted a 3 day workshop for 2023 MBBS students on 10,12 & 13 October 2023 (3 days). Public Health Orientation And Enlightenment through Model Making (POEM) an initiative of Department of Community Medicine, PIMSRC provides a platform for students for their creative ideas regarding a given topic. It also helped them to function as a team. Dr. Betsy A Jose & Dr. Rosin George Varghese, Assistant Professors, Department of Community Medicine were the organizing secretaries for the programme.



INTERVIEW BY RADIO MEDIA VILLAGE FM 90.8

Dr. S Vijayalekshmi, Assistant Professor in the Department of Neurology, was recently interviewed by RJ Meera for Radio Media Village FM 90.8, as part of their World Stroke Day special. The FM channel operates under the auspices of St. Joseph College of Communication, Changanacherry, where Pushpagiri Centre for Health Communication (PCHC) manages a dedicated health club. During the interview, Dr. Vijayalekshmi provided invaluable information on various aspects of Stroke, including recognizing symptoms, available treatment options, addressing common doubts that the public might have, and dispelling misconceptions surrounding this critical medical condition.



research

CENTRE NEWS

MoU between Pushpagiri Research Centre and CSIR - National Institute for Interdisciplinary Science and Technology (NIIST)



On 27th October Pushpagiri Research Centre and CSIR - National Institute for Interdisciplinary Science and Technology (NIIST), a premier interdisciplinary research laboratory under the aegis of the Council of Scientific & Industrial Research (CSIR), Government of India signed MoU to collaborate on research and development projects. The MoU was signed by the Director & Head of Pushpagiri Research Centre, Rev. Dr. Mathew Mazhavancheril and Dr. C. Anandharamakrishnan, the Director of CSIR- National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram. The collaborations aim to develop the expertise of both the institutes to develop innovative solutions in the area of clinical and biological research. The MoU will facilitate joint research projects exchange of scientific knowledge and training programmes for research.

Online Discussion between CHRIST (Deemed to be University) Bangalore and Pushpagiri Research Centre Leading to signing of MoU

An online meeting was held on 13/10/2023 between CHRIST (Deemed to be University) Bangalore and Pushpagiri Research Centre (PRC) to discuss potential research collaborations and the possibility of drafting an MoU between CHRIST University and PRC. The faculty members from both esteemed institutes participated in the meeting. Fr. Dr. Jobi Xavier, HOD, Department of Life Sciences from CHRIST (Deemed to be University) addressed the meeting and expressed his interest in facilitating student internships at PRC and fostering research collaboration between the two institutes. Rev. Dr. Mathew Mazhavancheril, Director & Head, provided insights about PRC, emphasizing its facilities and ongoing research. He has also highlighted the facilities of other clinical departments, opportunities in doing clinical research, and using animal house facilities. There was a healthy discussion between the eminent scientists and faculty members of both PRC and Christ University, opening up to various ideas of future collaborations. Once the MoU is active it is a tremendous opportunity for research developments and collaborations.

STEM CELL LAB

On Friday 20th October in Pushpagiri Research Centre a detailed presentation on “Guidelines for establishing Stem Cell Lab was done by Dr. Rojin Abraham, HoD, Dept of Neurosurgery, Believers Medical College, Thiruvalla . He was a former faculty at CMC Vellore & NIMHANS, Bangalore.

Dr. Robin gave a clear insight about the requirements and the approximate budget in setting a Stem Cell Lab . He also pointed out how cautious we should be in each stage of Stem Cell Research to avoid contamination and also explained that any study falling under Stem Cell Research requires a lot of our time and patience before we even begin to see results. The talk was very insightful about the world of Stem Cell Research.



CLINICAL TRIALS

On the same day in Pushpagiri Research Centre a thorough presentation on Clinical Trials was done by Dr Rosin George Varghese (incharge of Clinical Epidemiology Unit). He spoke about Basic Rules to be followed while conducting clinical trials. He clearly explained about the Roles and Responsibilities of the researchers, institutions and sponsors involved in clinical trials. This was a very enlightening session for all the faculty present. Our Institutional Review Board is registered for clinical trial under Central Licencing Authority (CDSCO) and hence its authorized to review trial protocols & accord approval.

Both talks were attended by the PRC faculty members, the Director, Rev. Dr. Mathew Mazhavancheril and faculties of various departments of Pushpagiri Institute of Medical Sciences.



Congrats

Dr. Sheena S Raj, Alumini of Pushpagiri College of Dental Sciences and Young Innovators Program 2022 Winner for Proposal from Tissue engineering lab of PRC



മുന്ന് യുവസംരംഭകർക്ക് പേറ്റന്റ്

കെ-ഡിസ്കിലൂടെ മുന്നേറി ആശയങ്ങൾ

പത്തനംതിട്ട യുവതയുടെ ആശയങ്ങളെ അതിരുകളില്ലാതെ പരത്തിവിടാൻ സർക്കാർ ഒരുക്കിയ സംവിധാനത്തോട് ജില്ലയിലും മികച്ച പ്രതികരണം. സർക്കാർ സംരംഭമായ കേരള ഡിവലപ്മെന്റ് ആൻഡ് ഇന്നവേഷൻ സ്കാറ്ററിങ് കൗൺസിൽ (കെ-ഡിസ്) രൂപവത്കരിച്ചു യങ് ഇന്നവേറ്റേഴ്സ് പ്രോഗ്രാമിൽ (വൈ.ഐ.പി.) നിന്നു മുന്നേ യുവസംരംഭകരാണ് പേറ്റന്റ് നേടിയിരിക്കുന്നത്.

കെ.എം.അടിയന്തർ, ഫീന എസ്.രാജ്, ഐശ്വര്യ എസ്. നായർ എന്നിവർക്ക് അഗ്രോടെക്സ്, ഡെന്റൽ, പ്രകൃതിദത്ത മരുന്നും എന്നീ വിഷയങ്ങളിലാണ് പേറ്റന്റ് നൽകിയിരിക്കുന്നത്. മുന്നോട്ടുള്ള ഗവേഷണങ്ങൾക്കായി 90,000 രൂപ മുതൽ രണ്ട് ലക്ഷം രൂപവരെ ധനസഹായവും സർക്കാരിൽനിന്നു ഇവർക്ക് ലഭിച്ചിട്ടുണ്ട്.

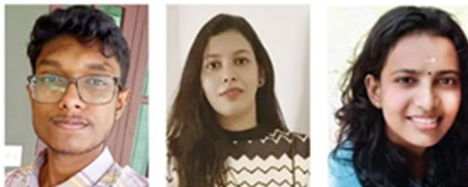
2021-ൽ ജില്ലയിൽനിന്നു പങ്കെടുത്ത 340 പ്രോജക്റ്റിൽനിന്നു മാണ് ഇവരെ തിരഞ്ഞെടുത്തത്.

പുത്തൻ കൃഷിപാങ്ങളുമായി അഭിഷേക്

അടുത്ത് വരേണ്ടതുകാവ് സ്വദേശിയായ കെ.എം.അടിയന്തർ പുത്തൻ കലത്തിൻ വേണ്ടിയുള്ള കൃഷിപാങ്ങളാണ് തന്റെ 'അഗ്രോ സ്പ്രേസ്' എന്ന പദ്ധതിയിൽ ഉൾക്കൊള്ളിച്ചിരിക്കുന്നത്.

"ഇന്നത്തെ നാഗരിക ജീവിതത്തിൽ കൃഷി എന്ന പ്രകൃതിയെ വളരെ ബുദ്ധിമുട്ടുള്ള ഒന്നാണ്. ഇത്തരം സാഹചര്യത്തിൽ കുറഞ്ഞ ചെലവിൽ കൂടുതൽ ഫലം കിട്ടുന്ന ഡൈവർട്ടിഫിക്കേഷൻ അധിഷ്ഠിത പ്രവർത്തനങ്ങളാണ് അഗ്രോ സ്പ്രേസിലുള്ളത്" - അടിയന്തർ പറഞ്ഞു. ഒന്നാം ഘട്ടം പൂർത്തിയാക്കിയ ഈ പദ്ധതിക്കായി 50,000 രൂപയാണ് കെ-ഡിസ്സിൽ നിന്നു അനുവദിച്ചത്.

ഇതിന്റെ രണ്ടാം ഘട്ടം പൂർത്തിയാക്കാനുള്ള തീരക്കിലാണ് എൻ ജിഒയിന്റെ വിദ്യാർത്ഥിയായ അടിയന്തർ, കോതമംഗലം എം.എ. കോളേജ് ഓഫ് എൻജിനീയറിംഗിൽ ഒന്നാം വർഷ ഇലക്ട്രി



കെ.എം. അടിയന്തർ, ഫീന എസ്.രാജ്, ഐശ്വര്യ എസ്.

ഔഷധസ്പ്രേയുമായി ഐശ്വര്യ

മുൻപുണ്ടാക്കാനുള്ള പ്രകൃതിദത്തമായ മരുന്നുകളുടെ ഗവേഷണത്തിലാണ് ഐശ്വര്യയും സുഹൃത്ത് അഞ്ജനയും. അടുത്ത് അറുനൂറ്റി സ്വദേശിനി ഐശ്വര്യ എസ്.നായർ തിരുവല്ല മാക് ഫാസ്റ്റ് കോളേജിൽ എം.എസ്സി ബയോ-കെമിസ്ട്രി വിദ്യാർത്ഥിനിയായിരിക്കെ തന്റെ ആദ്യത്തെ പ്രോജക്റ്റുമായി ചേർന്നാണ് 'ഡെൻബൽ ഡെന്റൽ റ്റ്രേ' എന്ന ആശയവുമായി കെ-ഡിസ്സിലേക്ക് എത്തിയത്. പാമ്പ് പൂർത്തിയാക്കിയിട്ടുണ്ടെങ്കിലും മറ്റു തിരക്കുകൾ കാരണം അഞ്ച് സുഹൃത്തുക്കൾക്ക് പദ്ധതിയിൽനിന്നും പിൻമാറേണ്ടിവന്നു. ശേഷം ഐശ്വര്യയും അഞ്ജനയും അധ്യാപകരുടെ സഹായത്തോടെ പദ്ധതി കൃത്യമാക്കി. പൂർത്തിയാക്കി. പ്രകൃതിദത്ത ഔഷധത്തിലൂടെ മുൻപുപ്രയോജനപ്പെട്ട സഹായിക്കുന്ന റ്റ്രേ മരുന്നുകൾ ആളുകൾക്ക് വളരെ വേഗം എത്തിക്കാൻ സാധിക്കുന്നതും, നഷ്ടപ്പെടുന്നതും, ഗവേഷണത്തിനായി രണ്ട് ലക്ഷം രൂപ സർക്കാർ ധനസഹായം ലഭിച്ചിരുന്നതായും ഐശ്വര്യ പറഞ്ഞു.

അടുത്ത് കൈമാലയ്ക്ക് പുത്തൻവീട്ടിൽ ജി.സുകുമാരൻ നായർ, റായാമണി എന്നിവരാണ് മാതാപിതാക്കൾ.

പല്ലവേനെയ്ക്ക് ഷീനയുടെ വേനസംഹാരി

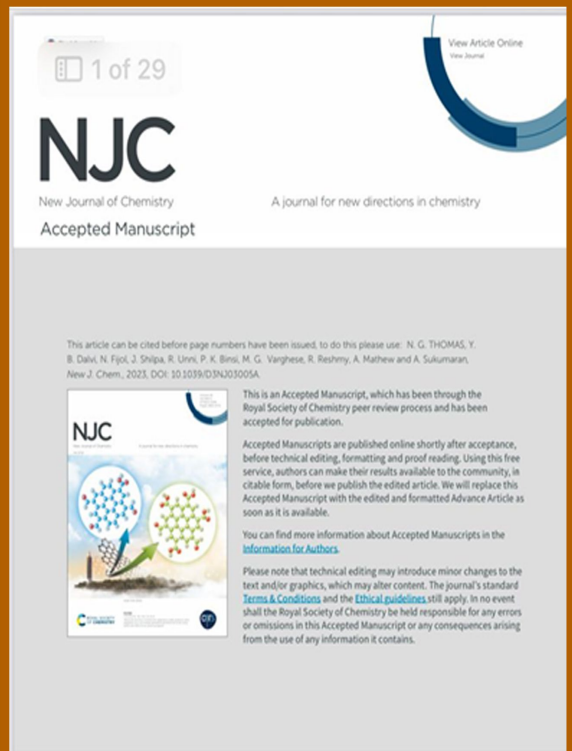
റൂട്ട്കനാൽ പോലുള്ള ഡെന്റൽ ചികിത്സ നടത്തുന്നതിന് വീണ്ടും പല്ലവേന വരാറുണ്ട്. ഇതിന് കാരണമാകുന്ന പ്രത്യേകതരം സൂക്ഷ്മജീവികൾക്കെതിരെയുള്ള മരുന്നാണ് ഷീനാ എസ്. രാജ് എന്ന യുവ ഗവേഷക കണ്ടെത്തിയത്. 2020-ൽ തിരുവല്ല പൂജപ്പിള്ളി ഡെന്റൽ കോളേജ് വിദ്യാർത്ഥിനിയായിരിക്കെയാണ് ഷീന ഗവേഷണമാരംഭിക്കുന്നത്. എന്നാൽ, കെ-ഡിസ്സിലൂടെയാണ് തന്റെ ആശയത്തിന് വിശദമായ സാധ്യതകൾ തുറന്നുകിട്ടിയതെന്ന് ഷീന പറഞ്ഞു.

90 ശതമാനവും പൂർത്തിയാക്കിയ ഗവേഷണത്തിന് സർക്കാരിൽനിന്നു 90,000 രൂപ ലഭിച്ചിരുന്നു. ഇപ്പോൾ പാമ്പ് പൂർത്തിയാക്കി മലബാർ ഡെന്റൽ കോളേജിൽ ജോലി ചെയ്യുകയാണെങ്കിലും തന്റെ സഹപ്രവർത്തകരും അധ്യാപകരും പൂജപ്പിള്ളി ഡെന്റൽ കോളേജും റിസർച്ച് സെന്ററും പിൻതുണ നൽകുന്നുണ്ടെന്നും ഷീന പറഞ്ഞു. തിരുവനന്തപുരം പൂജപ്പിള്ളി സ്വദേശിയാണ് ഷീന. പൂജപ്പിള്ളി രൂപനിവസത്തിൽ പരേതനായ വിജയരാജാണ് അച്ഛൻ, അമ്മ ഷീബ വി.രാജ്

കാൽ വിദ്യാർത്ഥിയാണ് അടിയന്തർ. ആർ. മനൂ, ഗീതാ മനൂ എന്നിവർക്ക് അടുത്ത് കടുവകൾ വീട്ടിൽ കെ. രാജൻ മാതാപിതാക്കൾ.



PUBLICATIONS



1 of 20

Enhanced wound healing by nanoengineered CTGF conjugated rGO loaded hydrogel patch.

Syed Raza ur Rehman^{1,2,3}, Robin Augustine^{1,2}, Alap Ali Zahid^{1,2}, Yogesh B. Dalvi¹, Nureddin Ashammaki^{1,4}, Muhammad Raza Shah¹, Akhilesh K Gaharwar¹, Anwarul Hasan^{1,2*}

¹Department of Mechanical and Industrial Engineering, College of Engineering, Qatar University, Doha-2713, Qatar.
²Biomedical Research Center, Qatar University, Doha-2713, Qatar.
³Department of Biomedical Engineering, College of Engineering, Texas A&M University, College Station, TX 77843, USA.
⁴Pushpagiri Research Centre, Pushpagiri Institute of Medical Science & Research, Trivulla, Kerala-689101, India.
⁵Department of Biomedical Engineering, College of Engineering, Michigan State University, East Lansing, MI 48824, USA.
⁶Institute for Quantitative Health Science and Engineering, Michigan State University, MI 48824, East Lansing, USA.
⁷International Center for Chemical and Biological Sciences, H.E.J. Research Institute of Chemistry, Karachi, Pakistan.

*Corresponding author: Anwarul Hasan, Email: ahasan@qu.edu.qa

28/10/2023 PATHANAMTHITTA Pg 03

Achievements



Congratulations to Dr. Murali Appukuttan, Department of Gastroenterology and HPB Surgery for securing the prestigious FRCS Degree by the Royal College of Surgeons, Edinburgh

Dr. Betsy A Jose, Assistant Professor, Department of Community Medicine secured best paper award in the 2nd World Congress on Non-Communicable Diseases, an international Conference held on 29th October 2023 at JN Tata Auditorium, Indian Institute of Science, Bengaluru.



Dr Arun & Dr Ajmal UM - at EMCON - Emergency Medicine National Conference – Hyderabad. Out of 40 teams in EMCON quiz, our team "EM wizards" secured first place with a very wide margin. Congratulations..!!



Prof. Roy Kallivayalil with fellow speakers at the World Congress of Psychiatry, Vienna. More than 4000 delegates were participated.



Medical Post Graduates Degree examination
July 2023 University Rank Holders

The renewal of Accreditation certificate of National Fellowship of NDBP to CDC, Pushpagiri Medical College till 2026 was awarded on 8th October 2023 at Guwahati, Assam by the National President



20th National Conference of IAP Chapter of Neurodevelopmental Pediatrics was held on 6th -8th Oct 2023 at Guwahati, Assam. Dr. Manju George Elenjickal, Professor and Incharge Pratheeksha CDC was invited as a faculty in panel discussion on 'Evaluation of Neurodevelopmental disorders' along with other eminent Developmental Pediatricians across the country.

APPOINTMENTS



Dr. Lakshmi Gopakumar is appointed as Junior Resident in the Department of Nephrology from 5th October 2023.



Dr. Abin Thomas is appointed as Senior Resident in the Department of Radiodiagnosis from 11th October 2023.



Dr. Rishikesh Chandran V is appointed as Senior Resident in the Department of General Medicine from 5th October 2023.



Dr. Chinnu Sara Varughese is appointed as Senior Resident in the Department of Community Medicine from 11th October 2023.



Dr. Naveen Thomas is appointed as Senior Resident in the Department of Community Medicine from 9th October 2023.



Dr. Dijo P Joy is appointed as Senior Resident in the Department of Orthopaedics from 12th October 2023.



Dr. Vipin Vijay is appointed as Senior Resident in the Department of General Medicine from 9th October 2023.



Dr. Resmi George is appointed as Senior Resident in the Department of Anatomy from 20th October 2023.



Dr. Chinju Sara Cherian is appointed as Senior Resident in the Department of Pharmacology from 9th October 2023.



Dr. Vishnu K D is appointed as Senior Resident in the Department of Orthopaedics from 23rd October 2023.

PROMOTIONS



Dr. Jacob Abraham

Department of Paediatrics has been promoted to Vice Principal (PG Studies & Research) from 3rd October 2023



Dr. Santosh R Pillai

Department of Pharmacology has been promoted to Vice Principal (Student Affairs) from 3rd October 2023.



Dr. Clint Hugh

Department of Orthopaedics has been promoted to Assistant Professor from 3rd October 2023



Dr. Glady Thomas

Department of General Surgery has been promoted to Assistant Professor from 3rd October 2023.



Dr. Jewel Maria George

Department of Paediatrics has been promoted to Assistant Professor from 3rd October 2023.

PUSHPAGIRI CLINICAL CLUB NEWS

The sessions of Clinical Club were conducted in the Month of October.
Topics taken and their respective speakers were as follows:

- Protecting Future Generations - Dr. Gaddam Vijaya Lakshmi
- How to frame a Research Question - Dr. Vikram Gowda N R
- CAR-T Cell Therapy : A " Living drug " for Cancer - Dr Sarannya Ravi
- Fever- Elusive trail : A One-Month Odyssey to Diagnosis - Dr. Arjun V

Conveners Capsule – Soft Doctor Series Speakers for the month were:

Dr. Vikram Gowda N R
Dr. Anjum Susan John
Dr. Tomy Philip

Chief Editor : Rev. Fr. George Valiyaparambil
Email : directormedicalcollege@pushpagiri.in

Published by
Pushpagiri Institute of Medical Sciences & Research Centre, Tiruvalla

Editorial Team : Dr. Nithin K Raju
: Dr. Dona Dominic
: Dr. Leya Elizabeth Babu
Email : newsletter@pimsrc.edu.in
Design & Layout : Anand P. S
: publicrelations@pimsrc.edu.in



www.pimsrc.edu.in



[pimsrc1](#)



[pimsrcthiruvalla](#)

ഇഷ്ടം

അടിയന്തര
ചികിത്സയ്ക്ക്
അതിരില്ലാസഹായം.



ഒക്ടോബർ 1, 2023 മുതൽ പുഷ്പഗിരി ആശുപത്രിയിൽ സ്ത്രീകൾക്കായുള്ള OBG
Emergency, 12 വയസ്സിൽ താഴെയുള്ള കുട്ടികൾക്കായുള്ള പീഡിയാട്രിക് EMERGENCY
സേവനങ്ങളെല്ലാം സൗജന്യ നിരക്കിൽ ആയിരിക്കും. രോഗികൾക്കു അവർ ആവശ്യപ്പെടുന്ന
സൗജന്യ ശതമാനം എത്രയോ, അത്രയും തന്നെ പൂർണ്ണമായി
അനുവദിച്ചുനൽകുന്നതായിരിക്കും.

തിരുവല്ല അതിരൂപതയുടെ നേതൃത്വത്തിലുള്ള പുഷ്പഗിരി ആശുപത്രിയുടെ 65-ാം
വാർഷികം പ്രമാണിച്ച് ഈ സൗജന്യങ്ങൾ 31-12-2023 വരെ ലഭ്യമാകും. മരുന്നുകൾ
ഉൾപ്പെടെ എമർജൻസിയിൽ നിന്ന് ലഭിക്കുന്ന എല്ലാ സേവനങ്ങൾക്കും, ബിൽ തുക
എത്രയാണെങ്കിലും, നിങ്ങളുടെ സാമ്പത്തിക സീമിതി അനുസരിച്ച് നൽകാൻ തീരുമാനിക്കുന്ന
തുക മാത്രം അടച്ചാൽ മതിയാകും ബാക്കി ഡിസ്കൗണ്ട് ആയി രേഖപ്പെടുത്തും.



PUSHPAGIRI
MEDICAL COLLEGE HOSPITAL

FOLLOW US NOW



GOODBYE VARICOSE VEIN



LASER TREATMENT FOR **VARICOSE VEINS**

Get access to the most advanced and painless treatment at an affordable cost without admission.



PUSHPAGIRI
MEDICAL COLLEGE HOSPITAL

FOLLOW US NOW

