

Criterion 3: Research, Innovations and Extension

Aadra Stem Cell Donation Campaign- Workshop

Title:	Aadra Stem Cell Donation Campaign-Workshop
Date:	06.08.2015
Venue:	Sacred Heart College Auditorium
Focus of the Event:	Research Methodology, Concern for Others
Organizing Body:	NSS, Sacred Heart College
Total Number of Attendees:	100



Event Report

The NSS unit of Sacred Heart College (Autonomous), Thevara organized the Aadra *Stem cell donation campaign* on 6th August 2015. The campaign was organized to spread awareness among the young people and motivate the youngsters to register as a donor. The campaign elaborated the procedures of stem cell donation as once the donors have given their consent, the sample was taken and sent to the laboratory for further procedures and finally the result was uploaded in their association portal. This provided possible matches for patients or needy people with hematological disorders. Students from various departments and clubs participated in the campaign. Majority of students were highly inspired and motivated by the real-life videos played on the occasion. The campaign was a highly successful one as a good number of students



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came forward voluntarily and had given their names for donation. The programme came to an end at 4.30 p.m. in the evening.

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Event Brochure

"So here's your chance to become a Lifesaver..."

Come Join Us @Aardra, A State-Wide Stem Cell Donor Registration Drive by TKMCE as part of Rithu'15

Where: SH College, Thevara
When: 06/08/15 ; 9:00AM - 4:30PM


Let Today Be The Day. You Choose To Become A Cure. For A Dying blood Cancer Patient

For Further Details, Contact...


CHRISTY 8281258979
AJU 9496072040

NSS CO ORDINATOR
PROF. SANU VARGHESE - 9447306763


From the glorious hands of...



LET'S TOGETHER FIGHT AGAINST BLOOD CANCER




In Association With



ACT-NOW. GIFT A LIFE.

A simple cheek swab can make you a lifesaver.

100%
4M SV



Outreach

As a public initiative of Rithu '15, the annual cultural fest of TKM College of Engineering, a blood stem cell donation scheme has been planned to be conducted in various colleges across Kerala which are willing to participate.

"You Have The Power To Save A Life"

What Are Stem Cells?





Stem cells, found in the bone marrow, are undifferentiated cells which are capable of giving rise to indefinitely more cells of the same type, and from which certain other kinds of cells can arise by differentiation. They are building blocks which can grow into any normal cell of the body such as red blood cells, white blood cells or platelets.

Stem cell transplant is only done on finding a donor having stem cells that match that of the patient. The possibility of getting a genetic match is 1:20 million.




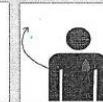
Once a match is found, blood is drawn from the donor and stem cells are harvested from this blood sample. These healthy stem cells are introduced into the blood of the patient and used to combat their diseases.


*"A Swab Of Your Cheek,
Can Give A Hope To Live"*

PROCEDURE TO BECOME A DONOR

			
Attend an awareness session	Fill up an application form	Buccal swab procedure	HLA typing

PROCEDURE FOR DONATION (If Match Found)

			
HLA confirmatory typing	Pre-screening	Mobilization (Neupogen injections for 5 days)	PBSC (Peripheral Blood Stem Cell) Donation (3-4 hours)



Harvested PBSC for treatment



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Event Attendance Sheet

8/2015

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Attendance Sheet for AARDRA Stem Cell Donation Campaign

SL.No	Name of the Student	Attendance
1	Kuriyachan K Joji	✓
2	Rose Maria Johny	✓
3	Keerthana Sunny	✓
4	Mariya Jermy Shaji	✓
5	Sherin Susan Sobichen	✓
6	Swapna Mariam Koshy	✓
7	Sharon C Rajan	✓
8	Ancy Abraham	✓
9	Praveen Shankar	✓
10	Angelmary George	✓
11	Rahul C A	✓
12	Krishnaja P K	✓
13	Sanika Siby Mathew	✓
14	Nandita Suresh	✓
15	Roshna Babu Paul	✓
16	Daneela K Darwin	✓
17	Ayana Mary Saj	✓
18	Shringa Surendran	✓
19	Aleena Saju K	✓
20	Krishna K K	ABSENT
21	Angelin Mary George	✓
22	Treesa Mathew	✓
23	Remya Ramakrishnan	ABSENT
24	Rachel Berkumon	✓
25	Jose S Perayil	ABSENT
26	Asha Mary Kurian	✓
27	Soloman Varghese Mechery	✓
28	Tarun Eldo Mathew	ABSENT
29	Malavika.R	✓
30	Anand Krishnan	ABSENT
31	Praveena.K.S	✓
32	Souparnika Anilkumar	ABSENT
33	Remya.E.K	ABSENT
34	Elza Maria Baby	✓



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35	Aiswarya Kunjappan	✓
36	Merin Rose Wilson	ABSENT
37	Cizeya Antony	✓
38	Nikitha P	✓
39	Akhinandhu Dileep	✓
40	Muhammed Riyas K R	✓
41	Greeny Saju	✓
42	Thanseeha Rasheed	✓
43	Neha Krishnan	✓
44	Silla Nixon	✓
45	Arathy K K	✓
46	Juliet Thankam	✓
47	Joy Antony	✓
48	Fyrooz Moosa	✓
49	Betsy George Chencheril	ABSENT
50	Alphil Maria Joseph	✓
51	Athira R	✓
52	Jewel Maria Albert	ABSENT
53	Sreevidya M V	✓
54	Ramshankar M V	✓
55	Deo Johnson	ABSENT
56	Thara Charly	Present. ✓
57	Akhiyamol Benny	✓
58	Neeliya Prakasan	✓
59	Ancy Poulouse	ABSENT
60	Jerin Saju	✓
61	Liya Das	ABSENT
62	Roshna Xavier	✓
63	Sruthy P J	ABSENT
64	Stefeena Elizabeth Thomas	✓
65	Joanna Elvis	ABSENT
66	Vishnupriya T S	✓
67	Athul V S	✓
68	Anjitha K S	✓
69	Abhijith Chandran	ABSENT
70	Bharti Anju Kumari	✓
71	Seshil Raj T S	✓

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72	Anamika Johns	✓
73	Gokul Gopinath	ABSENT
74	Salie S P	✓
75	Aleena K J	✓
76	Devika C S	ABSENT
77	Abhijith Narayanan	ABSENT
78	Sreelakshmi A R	✓
79	Fathima Shaji	✓
80	Sreelakshmi S	ABSENT
81	Sandra Babu	✓
82	Arjun Aji	✓
83	Nandhu Venugopal	✓
84	Kripa Treesa George	✓
85	Rittu Maria Johnson	ABSENT
86	Meenu Varghese	✓
87	Tresa Jose	✓
88	Vyshakhi V Shenoy	✓
89	Paul Antony	ABSENT
90	Rachitha R Pai	✓
91	Michael Johnson	✓
92	Shalu Shaji	✓
93	Sreekumar M	✓
94	Nandana Rajeev	✓
95	Muhammed Aslam T A	✓
96	Malavika Palamattathil Rajendran	ABSENT
97	Swati Manoj	✓
98	Sruthy Babu	✓
99	Anupak Xavier	✓
100	Tony Paul	ABSENT
101	Vishnu K	✓
102	Athira Shibu	✓
103	Jithin Pandiath	✓
104	Mariya Mathew	✓
105	Aswathy Babu	ABSENT
106	Anitta Maria Shibu	✓
107	Swetha Sara Sabu	✓
108	Annette Paul	✓



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109	Anjaly Rajeev	✓
110	Hanna Elizabeth Joy	✓
111	Sobha Mary Varghese	✓
112	Sandra Sara John	✓
113	Jeslin.C.Jenny	✓
114	Jayaram.J.Prabhu	ABSENT
115	Parvathy.P.S	✓
116	Arsha N G	✓
117	Ambily J Manattu	✓
118	Arya M.V	ABSENT
119	Paxon Jossey	✓
120	Anirudhan R	✓
121	Gleney Stella Durom	✓
122	Abin Augustine	✓
123	Anila Tomy	✓
124	Anoop M	✓
125	Aghil M Panicker	✓
126	Joel Johnson	✓
127	Jerome Paulson	✓
128	Abin Rarichan	ABSENT
129	Nijin Devassia	ABSENT
Total Participants		100

*Puneetha
IPC 2007/11*