

Alcor News

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ALCOR PROPOSES ACTION TO ADDRESS CRYOPRESERVATION UNDERFUNDING

Alcor's Board and Management recently completed an analysis of the funding arrangements of Alcor's 944 cryopreservation members as of August, 2011. As a result of many members signing up years ago when costs were lower, there is a large and growing gap between arranged funding and present costs of performing cryopreservation. This gap is projected to grow with time, eventually becoming unmanageable unless steps are taken to address it.

The article [Cryopreservation Funding and Inflation](#) contains the results of the recent funding analysis, and proposals for action. Alcor asks that all members and prospective members read this article to understand the impact that underfunding (funding falling below current cryopreservation minimums) may have on their cryopreservation arrangements. Click on the name of the article, [Cryopreservation Funding and Inflation](#), to read the article .

MEMBER COMMUNICATIONS DIRECTOR

A new position called the Member Communications Director has opened at Alcor. The Member Communications Director's job will be to communicate with Alcor's members by email, by telephone, and in person for multiple purposes. For detailed information on the position requirements

ALCOR LOBBY AREA

Part of our ongoing effort to update the look of the Alcor facility includes a sofa, chairs, and table that are stylish without being expensive, a convincing synthetic plant (live plants do not receive adequate lighting in this area), a Shoji

Lobby Area

and job description please click on the link below.
[Qualifications/Compensation HOW TO BECOME AN ALCOR MEMBER](#)

Becoming an Alcor member is easy and surprisingly affordable, if you are in good health and eligible for life insurance, which will pay for your cryopreservation. (If you are not insurable, other financial arrangements can be made. Please ask us for details.)

[ALCOR MEMBERSHIP INFORMATION AND ENROLLMENT INSTRUCTIONS](#)

Alcor Life Extension Foundation is on Facebook. If you would like to connect with Alcor members and supporters then visit: [Official Alcor Facebook](#)

Become a fan and encourage interested friends, family members, and colleagues to support us too!

To find out about: Alcor Training Sessions; Regional Cryonics Meetings as well as Non-Alcor Events in your area, please visit: the [UPCOMING EVENTS](#) page on our website.

screen. Steve Graber created this wall design in Solidworks with the Alcor name laser cut out of blue polycarbonate and fitted into the aluminum. The entire surface was wire wheel polished and mounted in 3 pieces.

The area includes an "infinity mirror". The new space is a lot more inviting and has a very modern look which is more consistent with Alcor.

Infinity Mirror

The entire area has been repainted, including the chipped baseboards and around the doors, and the floor has been cleaned. We removed two unused office cubicles closest to the door and turned the area created into a reception area for visitors and guests.

CONFERENCE ROOM LCD PICTURE DISPLAY

In the conference room, the walls and door to the Patient Care Bay have been painted. Max More observed that the walls

Conference Room Wall

were becoming crowded with the ever-growing number of photographs of patients and suggested that they should be replaced with an electronic display. Steve Graber ran with that idea and designed and built a multi-display digital picture frame with 5 monitors fitted in an artistic aluminum frame assembly. The monitors are set to randomly display images with a time interval between 1 and 15 minutes. These monitors can also display videos should that ever become part of our display rotation.

RESEARCH AND DEVELOPMENT

New O.R. Table: Cooldown-Stage Blanket

One of the more interesting features of our new computer controlled perfusion system is the ability to transition from perfusion table to intermediate cooldown system without moving the patient off the table. In other words, after the patient has been cryoprotected, the table is designed to be sealed and for the patient's

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temperature to be dropped to - 80C (or thereabout), at which point a transfer to the cooldown crackphone system could be performed much more easily. The original prototype table did not have enough insulation which made it very inefficient to cool. Rather than re-build the table Steve Graber had an idea to build a reflective mylar thermal blanket which would increase the insulation factor and also serve to isolate the exterior surface of the table from frost-forming humidity. The thermal blanket took the form of 3 layers of reflective mylar, each sandwiched by two sheets of cotton cloth for a blanket with a total of 5 layers. The entire blanket was custom fitted to the table and held in place with velcro and magnets. Numerous tests were run on the table both with and without the blanket and although we have not officially concluded the testing our initial calculations indicate a significant reduction in LN2 usage, and an almost complete elimination of frost buildup across the table.

READINESS AND TRANSPORT REPORT

Response planning

Aaron Training Photo

A 98 year old member in the St Louis area has had several medical issues over the past year, requiring frequent hospitalization to care for his illnesses. Any serious medical event can be life-threatening for someone of that age, making it difficult to plan when a standby might be warranted. To help guard against the consequences of an unexpected clinical death, Aaron traveled to St Louis to check on our member's health and establish a relationship with local medical providers and a mortuary, to assist while a response team is en route. A mini-med kit has been prepositioned with assurance from the nursing staff - and the blessing of the medical director - that the medications would be administered and circulated immediately following pronouncement. The patient would also be surrounded by ice bags and the local mortuary would be dispatched to relocate the patient to their cooler, which is maintained just a few degrees above freezing. Once a response team arrives, the mortuary's prep room would be available for use, if a washout was desired, and/or the patient can be prepped for shipping. Although many of the nurses and administrators are new, this is the same nursing facility where this member's spouse resided, when a standby and stabilization was performed on her a little over two years prior. Reports of professionalism on our previous standby allowed for a warm welcome again with the new administration.

Training

A recent training session was held when a cadaver was

made available to Alcor to practice our procedures. Among the list of objectives was surgical access and cannulation of the femoral and carotid vessels, practicing field neuro washout techniques, and median sternotomy, cannulation and whole body washout. All of these were performed in a portable ice bath to more accurately simulate field based procedures.

Watch List

There have been a string of elderly members who have had serious health issues recently. The Deployment Committee has been able to obtain high level medical information to accurately monitor the health status of these individuals. Currently, Alcor has a total of nine members on its watch list with various health issues that require occasional communication.

ADMINISTRATIVE REPORT

Membership Statistics

Alcor had 947 members on its Emergency Responsibility List. Four memberships were approved during the month of September, no memberships were reinstated, one membership was cancelled and no members were cryopreserved. Overall, there was a net gain of three members in September.

Applicant Statistics

Alcor had 54 applicants for membership. Seven new applicants were added, four applicants were converted to members and no applicants were cancelled resulting in net a gain of three applicants in September.

Information Packet Statistics

Alcor received 88 info pack requests in September. Eleven were handed out during facility tours or from special request. The average total of 107 info packs sent per month in 2011 compares to 199 in 2010. The full [Information Packet](#) is now available online.

NEXT ALCOR BOARD OF DIRECTORS MEETING

The next [Alcor Board of Directors](#) meeting will be held on Saturday, November 5, 2011, at 11:00 AM (PDT) at the Alcor facility (7895 East Acoma Drive in Scottsdale, AZ). Members and the public are encouraged to attend this meeting.

CRYOFEASTS 2011: Newport Beach CA & Austin TX

NEWPORT BEACH, CA -- Friday November 11, 2011

Southern California members (and anyone else who'd like to attend) are invited to this year's CryoFeast on 11/11/11. We will be kicking off the holiday season with a party for Alcor members and their family and friends in Newport Beach, CA.

Date: Friday, November 11, 2011

Time: 7:00 PM to 11:11 PM

Alcor CEO, Max More, will also be attending this CryoFeast to meet with members and guests to answer questions and update everyone on Alcor's progress.

So please, mark it on your calendar if you will be in the Newport Beach area on 11/11/11. However, attendance will be by R.S.V.P. only so you may confirm by emailing Dr. Kat Cotter at katcotter@gmail.com and she will send you the address and all the details.

[AUSTIN, TX -- Saturday, November 26, 2011](#)

This year's Alcor CryoFest will be held at the home of Alcor President Max More and Humanity+ Chair Natasha Vita-More. This Thanksgiving themed get-together is for Texas area cryonicists and life extension enthusiasts. We are delighted that this CryoFeast looks to include not only Alcor members and other cryonicists, but also Humanity+ members, life extensionists, and others interested in the field of human enhancement and life expansion. Feel free to share this invitation with anyone who you think may be interested.

Date: Saturday, November 26, 2011

Time: 2:30 pm

A short meeting will also take place at the CryoFeast for people who are interested in learning more about cryonics but have not yet set up arrangements with a cryonics organization. In the past people have attended from Dallas, Houston, San Antonio, from all over Texas, to reconnect, meet new people, and learn about developments in the cryonics field.

Attendees are only asked to bring a favorite dish or drink they would like to share. [RSVP and more party information.](#)

DONATIONS ACCEPTED ON ALCOR WEBSITE

Now our valued supporters can [make a charitable donation](#) anytime just by clicking the "Donate" button on the Alcor website.

Alcor has a long, proud tradition of innovation and technical excellence in the field of cryonics. Your gift will make a difference in our quest for better cryopreservations.

Your decision to [DONATE](#) is sincerely appreciated. Remember donations are tax deductible.

ALCOR NEWS BLOG

Don't forget! You don't have to wait for this monthly newsletter to learn more about happenings at Alcor. Check the Alcor News Blog throughout the month for the most up-to-date information.

[Alcor News Blog](#)

End of Alcor
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