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**September/October 2018**

## ANNUAL MEETING OF THE ALCOR BOARD OF DIRECTORS, SEPTEMBER 15, 2018

by Max More, CEO of Alcor



The 2018 Alcor Annual Meeting was held on Saturday, September 15, 2018. Elections of directors and officers were conducted.

Officers re-elected as follows:

Max More, PhD - CEO and President  
R. Michael Perry - CFO/Treasurer, Secretary  
Bonnie Magee - Vice President of Finance

Board of Directors re-elected as follows:

Michael Anzis  
Andrew Aymeloglu  
Ralph Merkle, PhD  
Michael O'Neal, PhD  
Michael Riskin, PhD, CPA  
Michael Seidl, PhD, JD  
Brian Wowk, PhD

## CEO BOARD REPORT FROM THE ANNUAL MEETING SEPTEMBER 2018

by Max More



Predictably, the unpredictable has happened again! On the first day of the Strategic Meeting, we were notified of a probable impending cryopreservation case. This will be the eighth this year. In order to complete a board report, I'm not necessarily delving into all the most important recent or year-long developments. Apart from the time that would require, most of those involve issues that are private (especially a major legal issue), at least for now.

## Recent Cases

We have had five cases leading to a cryopreservation over the last four months. You will find three new case

summaries on the website here bringing them up to date except for the latest case still in cool down as this issue is finalized):

<https://alcor.org/cases.html>

## **Membership Trends**

Growth in (full, cryopreservation) members continues to accelerate gradually. We ended 2017 with 1,143 members. At the end of September 2018 we were up to 1,214. That's a gain of 71. Annualized, this represents a growth rate of 8.3% -- the fastest since 2005 (right before we raised cryopreservation minimums). If this can be sustained - which cannot be guaranteed in part because we may have a higher number of cancellations - it would be the fastest growth rate since 2005, and the largest total net gain in members ever. I joined Alcor in 1986. We will have added more members during this year than all the members of Alcor in that year. (As a self-indulgent but related side-note: I was finalized as a member 32 years ago on (Sept 14).

## **New Jobs and Revised Job Descriptions and Responsibilities**

Congratulations to Marji Klima on her well-deserved promotion to Executive Administrator. Now that the Strategic Meeting is over and our new MRD has been hired, we look forward to hiring a Front Office Assistant to free up Marji's considerable talents for higher-value activities.

## **IT-Enhanced Processes**

Alcor is now making good use of Slack, a cloud-based set of proprietary team collaboration tools and services. This has quickly proven to be especially useful in keeping multiple participants (both within Alcor and with contractors and consultants) on the same page. After a bit of a false start (with an inappropriate version of the software), Alcor has now made the transition from locally-based (and no longer supported or updated) QuickBooks to QuickBooks Enterprise Cloud. We have plenty of ideas for further improvements in organizational efficiency and effectiveness (especially relating to keeping members happy) but I will hold off on reporting

further for now.

## Outreach

Thanks to Barry Aarons, I was able to give a tour of Alcor to Tim Brown, the President & CEO of the Donor Network of Arizona. On August 24, again arranged by Barry, I and several other Alcor staff met with Melanie Rouse, Maricopa County's Chief Medicolegal Death Investigator. We discussed Alcor's patient process, needs, and protocols. Additionally, the group opened lines of communication with the County regarding special circumstances in which alternative actions for patient preservation are necessary (e.g. when the County requires an autopsy.) Ms. Rouse agreed to take a tour of Alcor in the near future.

On July 25, I spent a couple of hours giving a tour and talking with 15 students from Chandler Gilbert Community College, brought by professor Amanda Price for a class on "Research Based Approach to Science Fiction".

## Recent Media

Back in the 1980s, Leonard Nimoy (Mr. Spock) hosted a show called *In Search Of*. The History Channel has created a new version of the show - hosted by the current Mr. Spock, Zachary Quinto. Zach and a crew of about a dozen filmed at Alcor. While we appear in the same episode (8) in less-than-optimal company, the outcome was fairly good. You can find the episode online:

<https://www.history.com/shows/in-search-of/season-1/episode-8>

## COO SEARCH

### Alcor Announces Search for a Chief Operating Officer



The Alcor Board of Directors and President/CEO are undertaking a search for a Chief Operating Officer (COO). Initially, the search will only be among current Alcor members. The COO will be responsible for organizing, staffing, and managing personnel to carry out operations of the organization including patient maintenance, standby/stabilization/transport, cryopreservations, finance & accounting, membership, updating member documentation,

and information technology. As an Alcor Officer the COO will set yearly goals with the Alcor Board of Directors and report to the Board on accomplishments and milestones. On a day-to-day basis, the COO will work closely with Max More, Alcor's President and CEO.

Creation of this new position recognizes the accelerating growth of Alcor and broader responsibilities of senior management. It represents a major step forward in further professionalizing our structure, allowing, for example, the President/CEO to focus his attention on areas such as outreach, membership recruiting, fundraising, the Research Committee, authorizing case reports, and legal matters. As President/CEO, Max will remain the spokesperson for Alcor with regard to the media, outside authorities, at conferences, in public forums, etc.

The COO position will include industry competitive compensation, benefits, and an allowance for relocation to the Scottsdale area if necessary. To obtain a copy of the full job description and candidate requirements, and to submit resumes, please contact Marji Klima at [Marji@alcor.org](mailto:Marji@alcor.org), or at 1-480-905-1906 ext. 101.

## **TECHNICAL COORDINATOR - ANNUAL SUMMARY**

**By Steve Graber, Technical Coordinator**



### **Revised LN2 Fill Manifold System, Liquid Level Monitoring Update**

A major Patient Care Bay expansion project this past year required significant changes to the layout of the Dewars, and subsequent relocation of the liquid level monitoring wiring and fill system piping. This change required major plumbing work. Additionally, I modified the Liquid level monitoring system code to accommodate up to 10 more Dewars.

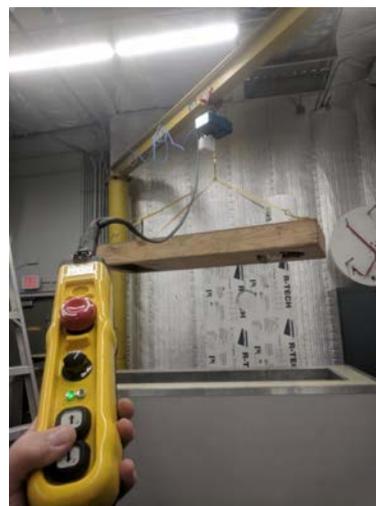
### **Variable Speed High-Capacity Hoist Upgrade**

Part of our recent PCB expansion project was the addition of an enclosed hoist 'penthouse' which replaced a set of large roof-mounted doors and an exterior gantry. Having the hoists inside and available for immediate use at any time is a major improvement. To further improve our hoist capabilities, I purchased and installed a variable speed high-capacity hoist. In this photo you can see the cradle rig that I devised to lift this very heavy hoist with a forklift 25 feet up and through the ceiling opening.



### **Variable Speed Hoist for Patient Transfers**

We are now using this 500 lb. capacity rapid hoist system to reduce our patient transfer time from O.R. into the initial cooldown box, as well as for any other heavy lifting in the P.C.B. under 12'. It has also proven particularly handy when receiving patients on Dry Ice. Patient transfers into long-term storage Dewars still continue to be performed using the main roof-mounted hoists (referenced below).



### **Secondary Cooldown System**

This LabVIEW based cooldown system is a clone of the main cooldown system located in the Patient Care Bay. The system is self-contained, mounted in a rolling cart base and can be programmed to perform any type of cooldown required. It is mainly to be used in the case of two cooldowns being required either simultaneously or overlapping.



### **Chemical Storage, Mixing and Washdown Station**

Mixing of perfusates used to be done in our O.R. but now it has a dedicated space in the building. This room now houses the chemical disperser/mixer that used to be in the O.R. where we previously mixed perfusate and washout solutions. It features a high flow extraction fan, an emergency eye wash, shower deluge system, chemical storage cabinets, wire drying racks, and a chemical mixing station.



## MEDICAL RESPONSE DIRECTOR

### Welcome to Alcor's Medical Response Director, Christopher Divver

Chris comes to Alcor with more than 35 years of public service. Chris joined the US Navy in 1990, having served overseas during the first Gulf War aboard the USS Dwight D. Eisenhower (CVN-69) fueling aircraft. Afterwards, Chris volunteered as a firefighter and hazardous materials technician and eventually was hired by a fire department in New Jersey, where, after 20 years of service, he retired as a company officer. He has also been a National Registry paramedic since 1999 and a State of Arizona certified paramedic since 2017, with proficiency in both ground and flight settings.



Chris has a Master of Public Administration degree from Argosy University with an undergrad degree in Fire Science from Columbia Southern University. In addition to a Certified Public Manager certification from Arizona State University, Chris was the first company officer from his fire department to be accepted to and graduate from the Executive Fire Officer Program at the National Fire Academy; a four-year management and leadership course that examines how to exercise leadership when dealing with difficult or unique community challenges.

Chris has authored several published research papers, print and electronic magazine articles, as well as two novels. He lives in Peoria, AZ with his wife, Karen, and their two fur-babies, Clark and Ellen.

## Cryonics Practices Now Legal in B.C.

Article provided by Carrie Wong,  
President of the Lifespan Society of  
B.C.



I have an exciting update about Lifespan's

legal activism that has been ongoing since 2015. Below is a short summary of our case and its resolution. I have attached the letter from Consumer Protection BC.

The Lifespan Society was scheduled to go to court in June to challenge the constitutionality of s.14 of the Cremation, Interment, and Funeral Services Act (CIFSA), which prohibits the sale of cryonics arrangements sold on the expectation of resuscitation of human remains. The litigation had been making its way around numerous obstacles since 2015, including the government's repeated arguments that what Lifespan was seeking to offer prospective consumers in B.C. did not in fact fall within range of what s.14 prohibits. The problem with this was the government could not make any assurance that it wouldn't simply change its mind in the future after considerable expense and planning was expended on Lifespan's part. Thus, in order to get clarification on s.14, the Lifespan Society filed a revised notice of civil claim in 2016 which included a signed contract for cryonics services between the Lifespan Society, and member Keegan Macintosh.

Our court case centered around what exactly an "expectation of resuscitation" means in the context of s.14, and how broadly or narrowly it ought to be interpreted. Being unique in Canada and throughout the world, s.14 had never been tried before, thus there was essentially no guidance as to how exactly the law would be interpreted, leading to substantial uncertainty and anxiety on the part of B.C. cryonicists. Previous attempts at getting clarification had only gotten so far as receiving a letter from Consumer Protection B.C. which appeared to say that the sale of cryonics arrangements was prohibited within the province, but that arrangements with out-of-province providers were permitted. It was not at all clear whether organizations located in the province could offer standby and stabilization services (of particular interest to members of the Cryonics Institute, which does not provide these services). Also, some funeral directors approached by local cryonicists had expressed concern about getting involved in potentially prohibited activities. Thus, since 2012, Lifespan Society and its committed volunteer board of directors, and especially current President Carrie Wong and former Executive Director Keegan Macintosh had been slowly but surely moving this case along to gain much needed certainty around s.14, and hopefully persuade the court to see that it violated British Columbians rights under the Charter to life, liberty, and security of the person.

However, the week before the trial was to be heard in June, the government approached Lifespan's lawyers, Jason Gratl and Toby Rauch-Davis, with a peace offering in the form of a letter from Consumer Protection BC (the regulatory body tasked with enforcing s.14). The letter lays out the regulator's position that it does not view Lifespan's contract with Macintosh as being within its public interest mandate to investigate and prosecute for violating s.14. The letter is careful to note that a major part of its opinion is based on the apparent level of knowledge and understanding that Macintosh possesses about the science behind cryonics, and

its prospects for success. Another important part of the regulator's current position on the matter is that for the moment only a very small market in B.C. is interested in cryonics, and there is no evidence that it is being targeted at vulnerable persons. Following the recommendation of our lawyers, we have decided to accept this comfort letter and not pursue further legal action since Consumer BC has no interest in litigating against Lifespan's current cryonics arrangements and activities. Provided that future contracts entered into between Lifespan and its members are under similar circumstances -that is, ensuring that they are fully apprised of and clearly understand the science informing the practice -we do not foresee regulator interference in local cryonics cases.

We are pleased with this outcome, and applaud the province for (eventually) taking the reasonable approach of providing guidance on whether s.14 would be applied to responsible cryonics practices like those we aim to provide for B.C. cryonicists. We maintain that the practice of cryonics is a protected exercise of our Charter rights to life, liberty, and security of the person, but also one that can be reasonably regulated-as with both the funeral and health services industries-to ensure that is not being practiced in a way that is harmful or misleading to consumers. This is a big step forward in the ability for British Columbians to confidently enter into cryonics arrangements with both local and out-of-province cryonics service providers.

## Annual Longevity Party - CryoFeast



Maximum Life Foundation



Alcor Life Extension Foundation



Humanity+, Inc.

## ANNOUNCING: Annual Longevity Party - CryoFeast

**Date: Saturday, December 1<sup>st</sup> from 3-9 PM Newport Beach, CA 92660**

**SEMINAR:** Dr. Max More, CEO and President of Alcor Life Extension Foundation will be steering the longevity and cryonics update from 3:00PM – 6:00PM. Latest findings on cryonics science and technology, Research grant, membership update, and the continuing successes for cryonics. Other guest speakers will bring the latest, groundbreaking news on superlongevity.

**CELEBRATION FEAST:** Wrapping up another year ... and what better way to celebrate than with our annual Holiday Longevity Party – CryoFeast on radical life extension and humanity's future? The party with catered dinner and open bar starts at 6PM. The seminar and healthy food and open bar are all included as part of your \$30 admission. (BTW: A little red wine is good for you).

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## 10th Annual Teens & Twenties 2019

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message. It was therefore decided not to take this regulatory action lying down. The motivation was to stand up for the field of cryonics as a priority and hopefully retain CUK's individual charity registration along the way. There was always the possibility that cryonics could be deemed generally to be a charitable pursuit but that a technicality of CUK's operating model could still result in removal from the register.

An appeal against the Charity Commission's decision was filed with the court in December 2017. There followed formal exchanges of statements of each party's position and arguments, preparation of witness statements, compilation of scientific references and assessment of previous potentially relevant judgments. The intense workload continued right up to the hearing which took place over two days in July 2018.

Cryonics UK's appeal was handled by two part time volunteers. If this had been carried out by even the most basically qualified legal professionals, CUK's costs would have likely been a six figure sum and consequently prohibitive.

The obvious question that the public seem to be asking is 'How did you win?' So if you're also wondering this, here's the legal stuff:

[Click here to continue reading](#)

## CRYONICS MAGAZINE

### Printed version of *Cryonics* magazine

If you have not indicated your preference for digital or mailed version of *Cryonics* you can still do so by sending an email to [marji@alcor.org](mailto:marji@alcor.org).



2018	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Members	1,149	1,159	1,171	1,176	1,179	1,194	1,198	1,208	1,214			
Patients	155	156	156	156	157	158	159	161	162			
Associate	292	274	271	271	278	275	288	290	293			
<b>Total</b>	<b>1,596</b>	<b>1,589</b>	<b>1,598</b>	<b>1,603</b>	<b>1,614</b>	<b>1,627</b>	<b>1,645</b>	<b>1,659</b>	<b>1,669</b>			



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