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June 2018

JOIN OUR TEAM

by Max More, CEO of Alcor

[Medical Response Director](#)



The Alcor Life Extension Foundation currently has an immediate opening for a Medical Response Director at our Scottsdale, Arizona, facility. The Medical Response Director is responsible for the standby, stabilization, and transport phases of cryonics. For over four decades Alcor has developed and implemented innovative techniques in the field of human cryopreservation. These techniques involve a combination of experimental interventions and conventional medical skills.

Job Description:

The Medical Response Director will be responsible for the postmortem stabilization and transport of Alcor patients to Alcor's cryopreservation facility in Scottsdale Arizona. The Medical Response Director will work with the Technical and Readiness Coordinator on the maintenance of Alcor's existing patient standby, stabilization, and transport processes, ensuring that equipment is properly maintained for emergency deployment, field personnel are adequately trained, and that the highest quality of care is delivered to our patients. The Medical Response Director will ensure that appropriate data is collected during stabilization and transport, and write detailed timely case reports or oversee the process for others to write the reports. Once suitably experienced in our procedures, the Medical Response Director will be responsible for improving our existing training regimen, building up local standby capabilities by recruiting medically-skilled on-call persons, updating document-ation, extending regular training sessions for regional groups within the United States and overseas, and supervising the certification process for our technicians. The Medical Response Director will work with personnel at Alcor and with external physicians, scientists and consultants to ensure that procedures reflect the best available medical and scientific knowledge. The Medical Response Director will also perform the following specific tasks:

Responsibilities for Premortem Members:

1. Establish contact with Alcor member's physician or medical facility upon terminal diagnosis.
2. Track and assess member's condition without participating in treatment. Tracking may continue on an intermittent basis, in person or by phone.
3. Decide when the member's condition warrants deployment of a stabilization team.
4. Organize and maintain a Standby, often in a remote location (occasionally overseas), in which cryonics transport technicians wait to perform postmortem stabilization procedures.
5. Establish contact with local funeral homes to assist in transport preparations.
6. Interact with patients, their family and local medical personnel to ensure the timely application of Alcor's protocol after pronouncement of legal death.

Responsibilities for Postmortem Members:

1. Ensure the timely application of Alcor's stabilization protocol, which includes surface cooling, medication administration, cardiopulmonary support, airway management, and blood washout.
2. The Medical Response Director will then supervise the transport of the patient to our facility in Scottsdale, Arizona, and possibly continue participation in the case in the operating room.
3. The Medical Response Director will be responsible for the timely preparation of detailed technical reports on the care provided to each patient, once each transport is concluded. The Medical Response Director will write some of these reports; in other cases the Medical Response Director will be responsible for gathering all relevant information and providing it to a case report writer.

This position requires out of town travel a number of weeks per year. The Medical Response Director is to be on call on a 24-hour basis for emergencies that may occur up to 12 times per year, as well as for potential emergencies that don't result in standby, stabilization, and transport. Otherwise, normal business working hours are required.

The person we are looking for will be self-motivated and creative, but stable and reliable in challenging situations. Our Medical Response Director must have excellent people skills to interact successfully with our member's families and hospital personnel. Most of all, the individual must share our vision that cryonics patients require the same conscientious dedication to patient welfare as conventional medicine, even though cryonics procedures are still experimental.

This is an exciting opportunity to participate at the edges of current knowledge and feasibility, in the hope that cryopreservation of human beings will enable future resuscitation by radically advanced medicine. You will be part of one of the most difficult and ambitious scientific endeavors ever pursued.

Job Qualifications:

- Paramedic, CCP, RN, NP, PA, or MD.
- Equivalent experience in a health field will be considered.
- A minimum of five (5) years experience is preferred.
- Experience in an emergency room or critical care setting is highly desirable.
- Experience in cryonics is desirable but not essential.
- Experience in tissue recovery is a plus.
- Excellent communication skills, both verbal and written, are required.

Alcor offers a competitive salary and comprehensive benefits package. Employees must reside in the greater Phoenix area, or be willing to relocate to Phoenix. We will pay relocation expenses. Qualified applicants should email their resume, salary requirements, and a cover letter describing their interest and attitude toward cryonics to Marji Klima: marji@alcor.org.

NOTES FROM MAX

My Reading List



I know you are all wondering: "Hmm, I wonder what Alcor's CEO is reading these days." What's that? You're *not* wondering? You really don't care? Wait, someone said "Well, it might possibly provide some interesting leads to check out." "It might give me some insight into what More is thinking about." Given that overwhelming demand, I can hardly stand in the way of providing an answer! The following list is ludicrously long (and yet far from complete).

The books listed fall into these categories:

1. Books that I am currently reading on a regular or fairly regular basis, even if a few pages at a time.
2. Books that I'm gradually reading over a longer period of time.
3. Books that I'd dipped into and hope to extract more from in the not-too-distant future.
4. Books that I have on order or that are lined up to tackle ASAP.

I could put more time into the list to divide them into those categories, but that would eat up reading time!

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- *Financial Intelligence: A Manager's Guide to Knowing What the Numbers Really Mean*, by Karen Berman, Joe Knight.
 - *The Generosity Network: New Transformational Tools for Successful Fund-Raising*, by Jennifer McCrea, Jeffrey C. Walker, Karl Weber.
 - *Nonprofit Fundraising 101: A Practical Guide to Easy to Implement Ideas and Tips from Industry Experts*, by Darian Rodriguez Heyman.
 - *The Tyranny of Metrics*, by Jerry Muller.
 - *Measure What Matters: OKRs: The Simple Idea that*

Drives 10x Growth, by John Doer.

- *Good Strategy/Bad Strategy: The difference and why it matters*, by Richard Rumelt.
- *Scaling Up: How a Few Companies Make It...and Why the Rest Don't* (Rockefeller Habits 2.0), by Verne Harnish.
- *Explosive Growth: A Few Things I Learned While Growing To 100 Million Users - And Losing \$78 Million*, by Cliff Lerner.
- *Being Mortal*, by Atul Gawande.
- *The Second Decision: the QUALIFIED entrepreneur*, by Randy H. Nelson.
- *Leonardo da Vinci*, by Walter Isaacson.
- *Enlightenment Now: The Case for Reason, Science, Humanism, and Progress*, by Steven Pinker.
- *Skin in the Game: Hidden Asymmetries in Daily Life*, by Nassim Nicholas Taleb.
- *A History of the United States in Five Crashes: Stock Market Meltdowns That Defined a Nation*, by Scott Nations.
- *Rational Optimism: How Prosperity Evolves*, by Matt Ridley.
- *Megamistakes*, by Steven P. Schnaars.
- *Shocked: A Doctor Investigates the Blurred Lines Between Life and Death*, by David Casarett M.D.
- *How to Be Good at Performance Appraisals: Simple, Effective, Done Right*, by Dick Grote.
- *Apollo's Arrow: The Science of Prediction and the Future of Everything*, by David Orrell.
- *Progress: Ten Reasons to Look Forward to the Future*, by Johan Norberg.
- *Future Hype*, by Bob Seidensticker.
- *Blockchain Technology Explained: The Ultimate Beginner's Guide About Blockchain Wallet, Mining, Bitcoin, Ethereum, Litecoin, Zcash, Monero, Ripple, Dash, IOTA and Smart Contracts*, by Alan T. Norman.
- *Frozen to Life: A Personal Mortality Experiment*, by D.J. MacLennan.

CONFERENCES WITH ALCOR SPEAKERS

**Humanity Unbound
When Technology and Consciousness Converge**



What is happening to us? What will we become?



Natasha Vita-More
Executive Director, Humanity+

Max More
CEO, Alcor

Seth Blaustein
Co-Founder, Voice & Exit

Tim Urban
Author, Wait But Why

Humanity has not evolved in 200,000 years as anatomically modern humans—homo sapiens. Are we ready for an extraordinary evolution? If so, is technology moving too fast without our fully understanding the consequences? Techno fears about AI, superintelligences, and the Singularity are in the midst, so how do we deal with it? Four experts discuss these questions and explore radical life extension, future human existence, and a need to redefine life and death. Let's get ready to sharpen our thinking and keep our brains healthy and efficient.

Humanity+, Inc. is the world's largest transhumanist organization, as a 501(c)3 non-profit educational corp.

Thursday, July 19th - 7:00-10:00 pm

**Hosted by: The Assemblage NoMad
114 East 25th St., New York, NY 10010**

Speakers:

- **Natasha Vita-More, Executive Director, Humanity+, Inc.**
- **Max More, CEO, Alcor Life Extension Foundation**
- **Seth Blaustein, Co-founder, Voice & Exit Festival**
- **Tim Urban, Writer, Wait But Why**

[Click here for tickets and information](#)

CONFERENCES WITH ALCOR SPEAKERS

**12th HOPE
Hackers on Planet Earth**



July 20th-22nd 2018

Hotel Pennsylvania

401 Seventh Ave (15 Penn Plaza) New York City

Several Alcor members will be attending this event. Although there are no Alcor speakers on the schedule there will be an open fourth track where a presentation will be given by Max More on Alcor and cryonics.

[Click here for information](#)

ASK AN OFFICIAL

Your questions answered by an Alcor Official



Do you have a question about Alcor, its organization, finances, response capabilities, or any other aspect? We have not found it productive to answer questions on New Cryonet and cannot possibly respond to all questions and responses to questions. "Ask an Official" provides a means of asking a serious question and getting an answer. Of course, you can also directly contact staff members using the information on the Alcor Staff webpage.

QUESTION:

Has Alcor taken advantage of "Right to Die/Death With Dignity" legislation? Does it plan to?"

ANSWER:

On at least one Internet forum I have seen someone claim that Alcor refuses to take advantage of states laws allowing some individuals to choose the time of their clinical and legal death. That claim is false. To date, we have not had cause to use those state laws. If we had a member in a state such as Vermont or Oregon (or in Canada) who wanted to specify a date on which to be cryopreserved, we would work with that member to support their plan. Of course, given the potential risks, we would need advance notice and time to check on the laws of that state and on the individual circumstances of the member. We would need to have a clear procedure to minimize risk. For instance, we would have continuous video recording and other clear evidence to show that we did nothing to hasten legal and clinical death.

Until we receive a request to use these laws to plan a specific cryopreservation day, we are monitoring the legislation in each state (especially California where the law has been challenged and Washington DC where the law is precarious), and we are clarifying residence requirements. California's right-to-die law for terminally ill patients was suspended after Riverside County Superior Court Judge Daniel Ottolia ruled the law invalid May 15th and halted its enforcement. On June 15th, The Fourth District Court of Appeals in Riverside issued an immediate stay, putting the End of Life Option back into effect. The law's final fate is yet

to be decided, with opponents of the stay having until July 2nd, to file objections.

Terminally ill cryonicists may welcome the spread of these laws because they allow for advance planning and a standby without medical surprises. However, not all terminally ill adults with less than six months to live will be able to take advantage of these laws. They will need to be able to self-administer. The laws will not help those who are comatose, paralyzed, or who lack the capacity to understand and make decisions.

[Ask An Official](#)

ALCOR'S RECENT PATIENT A-1395

Timothy Hubley, A-1395, becomes Alcor's 157th Patient on May 13, 2018

Timothy Hubley, A-1395, a non-confidential neuropreservation member was pronounced on May 13, 2018 in Jacksonville, Florida. He became Alcor's 157th patient on May 14.

Timothy (Tim) Hubley suffered a stroke in January of 2016. He was starting to regain his speech and balance. He and his wife had just moved to Jacksonville, FL to be closer to his wife's family. They would be able to help care for Tim and his wife. On Sunday, May 13, 2018, Alcor received a emergency alert about Tim. Tim and his family had sat down to dinner when a piece of steak became lodged in Tim's throat. Chest thrusts and CPR were performed immediately by family members. Tim was taken to a nearby hospital but was pronounced legally deceased.

Alcor began making arrangements immediately to fly to Jacksonville and perform field cryoprotective perfusion. The Medical Examiner contacted Alcor and stated that an autopsy was required due to the patient's suspected cause of death and because he did not have a primary physician to sign the death certificate. Alcor worked with the Medical Examiner and we were able to avoid an autopsy. The Medical Examiner released Tim to a local funeral home with no additional issues.

Eric Vogt of ICE (International Cryomedicine Experts) and Alcor's Medical Response Director, Josh Lado, arrived in Jacksonville on Monday morning. Field cryoprotective perfusion was started 17 hours after legal death was declared. Cryoprotective perfusion started at 08:50 (MT) and was completed at 13:15. A terminal concentration of M22 was reached and maintained to ensure equilibrium. There was no evidence of edema. Overall, the perfusion went well apart from a temporary stoppage of flow that was resolved by repositioning the pump and tubing. The patient was then secured in a neuro shipper and cooled with dry ice.

The team left Jacksonville on Tuesday morning. Upon arrival back at Alcor, the patient was placed into the cooldown dewar and the computer system was initiated. Once cooldown is completed, Alcor will perform CT scans to

determine the degree of success of the perfusion.

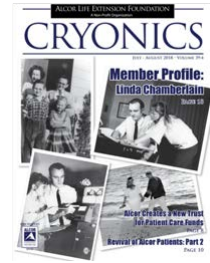
More details will be provided in a forthcoming case report.

[Visit our website!](#)

CRYONICS MAGAZINE

Printed version of *Cryonics* magazine

The July/August issue of *Cryonics* magazine is in the mail. 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.



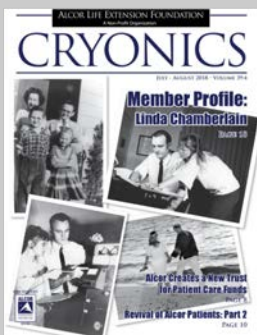
MEMBERSHIP STATISTICS

Growth Rate

As of May 31, 2018, Alcor had 1,179 members. That's a net gain of 36 since the start of the year. Annualized, this represents a growth rate of 7.6%. 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.



2018	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Members	1,149	1,159	1,171	1,176	1,179							
Patients	155	156	156	156	157							
Associate	292	274	271	271	278							
Total	1,596	1,589	1,598	1,603	1,614							



One of the benefits of Associate Membership is receiving *Cryonics* magazine.

Already a member, refer a friend.

Click [here](#) to join today or forward this email.

Remember when you shop Amazon you can contribute to Alcor by making Alcor Life Extension your charity of choice by shopping with [AmazonSmile](#).

You pay the same for your purchase but a portion goes to support Alcor.

You can also Donate directly to Alcor below.

[DONATE](#)

