

2013 Grand Council of California TALKING POINTS
Cryptic Masons Medical Research Foundation
Indiana Center for Vascular Biology and Medicine,
(ICVBM)

1 OPENING

- Thank you for the opportunity to address this Grand Assembly of the Grand Council of California.
- Since I was here last year, PMIGM Marion Crum has resigned as Executive Secretary and I was selected to replace him.

2 Connect with the Audience

- If you, or anyone close to you has dealt with or is currently dealing with one of these physical conditions I am about to call out, then please stand up and remain standing.
 - Stroke
 - Retinopathy
 - Diabetes, Latent or Active
 - Aneurysm
 - Chronic Obstructive Pulmonary Disease, Emphysema or Other Pulmonary Ailments
 - Heart Attack, Weakened Heart, By-pass Surgery, Stents, Congestive Heart Failure
 - Poor Circulation, Leading to the Possibility of Amputation
 - Wound Healing; an Injury Just Won't Heal
- Look Around the Room. The Strongest Argument We Can Make that CMMRF is the Best Philanthropy Freemasonry Has to Offer.

2013 Grand Council of California TALKING POINTS
Cryptic Masons Medical Research Foundation
Indiana Center for Vascular Biology and Medicine,
(ICVBM)

- The Reason: adult stem cells from fat can affect so many areas of the body is that there are blood vessels and adult stem cells through every part of the body.

3 Audience Participation

- “The Research Follows the Funding.”
- ACRONYM for the Day: H A L L S
 - If You Have a Thumb and Four Fingers You Can Do This with Me
 - H: Heart
 - A: Aorta
 - L: Legs
 - L: Lungs
 - S: Skin

4 “H” is for Heart

- ICVBM selected as one of seven centers across the country to be a part of the Cardiovascular Cell Therapy Research Network
- Funded for 7 years;
- Conduct 3 – 5 Clinical Trials
- Recruit and Treat Patients Who Have or Have Had:
 - Heart Attacks
 - Heart Failure and Heart Failure from Old Damage
 - Poor Circulation

2013 Grand Council of California TALKING POINTS
Cryptic Masons Medical Research Foundation
Indiana Center for Vascular Biology and Medicine,
(ICVBM)

- Treat with Adult Stem Cells
- The Research?

5 “A” is for Aorta

- Aorta is the Largest Vessel in the Body
- Burst Aneurysm is the 10th Leading Cause of Death in Men > 65
- Tire with Bulging Inner Tube is Great Example
- When the Aneurysm Burst only 50% Survive to Make It to the Hospital.
- Of Those Who Do Reach the Hospital, Only 50% Will Survive to Come Home.
- Stem Cell Therapy Slow the Growth of the Aneurysm, Thus Preventing the Rupture Entirely, (In Laboratory Rodents)_.
- Second Approach is to Improve the Survival after the Rupture Occurs by Treating with Adult Stem Cells to Limit the Degree of Damage
- Extending Previous Animal Testing – Seed Funding
- In Humans as Soon as Possible
- The Research?

6 “L” is for Legs

- More than 100,000 U. S. Patients Undergo Amputations Due to Poor Circulation.

2013 Grand Council of California TALKING POINTS
Cryptic Masons Medical Research Foundation
Indiana Center for Vascular Biology and Medicine,
(ICVBM)

- In Phase I Study: Only 3 of 32 Patients did not improve to the Point of Not Requiring Amputation. Patients Stem Cells are injected into the Leg.
- Now in Phase 3. 14 Clinical Trials Now in Progress.
- Check CMMRF.ORG; Clinical Trials for Requirements and Locations
- The Research?

7 “L” is for Lungs

- Emphysema – COPD – Chronic Obstructive Pulmonary Disease
- More that 3.1 Million in U. S. Alone. No Cure. Downhill Course
- Actually a Disease of the Small Vessels
- Continuing Work Done in Laboratory Rodents over the Past 3 Years
- International Research Now being done in Humans.
- Started Treating Laboratory Rodents after 2 months of steady smoking.
 - Block the Progression
 - Learn if Possible to Reverse Progression back to Remission.
 - Four to 6 months in the Rodent Life Maps to 20 – 30 Years in the Human Life.
 - This is the Time the Human Takes to Develop Emphysema.
- The Research?

2013 Grand Council of California TALKING POINTS
Cryptic Masons Medical Research Foundation
Indiana Center for Vascular Biology and Medicine,
(ICVBM)

8 “S” is for Skin

- No Current Optimal Approaches to Local Treatment of Skin When the Blood Vessels are Gone, As in 3rd Degree Burn
- Entered Animal Testing this Past Year – Seed Funding
- Get in Humans after Large Animal Work, (Pigs)
- Use Stem Cell Therapy to build a tiny Network of Blood Vessels to be a Band-Aid.
- Requires Two Types of Stem Cells; one for the inner and one for the outer part of the blood vessel.
- Pigs Are used because their Skin is very Similar to Human Skin.
- The Research?

9 Donate

- Visit our web site: www.cmmrf.org
- We Make It Easy
- Take Plastic
- Take Pay Pal
- Consider CMMRF in Your Estate Planning**
 - Simplest Method: Add a line item designating a small percentage to CMMRF. As the value of the estate goes up or down, the amount of the gift will reflect that same change.
- In 2012 Wisconsin contributed \$8,150.00. With 3,654 members, the per capita was \$2.23.

2013 Grand Council of California TALKING POINTS
Cryptic Masons Medical Research Foundation
Indiana Center for Vascular Biology and Medicine,
(ICVBM)

- Strive for “a penny a day per member; making a per capita of \$3.65.
- Think of what you cannot do with \$3.65.
 - No gallon of gasoline
 - No Big Mac Attack
 - No Starbuck’s Coffee
 - No name brand pack of cigarettes
- Over the life of CMMRF, California has contributed \$616,841.10 ranking **1st of 68** organizations tracked in total amount contributed.
- Encourage California to keep up the great work.

10 CLOSE

- Remember on your Thumb and Fingers: H A L L S
- And as Always; The Research?
- With Your Help, We Can Do Something Great Together
THANK YOU!