

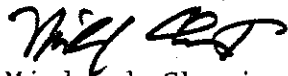
Quote of the Month: "First let me talk with this philosopher -- what is the cause of thunder?" King Lear, Shakespeare.

1. Meeting commenced at 11:30 am at St. Anthony Hospital; adjourned at 12:50 am.
2. Members present: D. Breed, J. Chambers, M. Cherington, S. Clarke, R. Collier, K. Langford, K. Mathys, C. Shannaberger, P. Yarnell.
3. New member introduced to the group: Carol J. Shanaberger, Attorney at Law and In-house Counsel Western Emergency Physicians.
4. Annual photograph was taken of the group.
5. Carol Shanaberger, along with Dr. Peter Vellman, has worked in the past with Colorado Physician Advisers to EMT's and paramedics. She will contact many, if not all, Physician Advisers and send the Lightning Questionnaire to them. This program may supply us with outpatient information on lightning strikes for the state of Colorado this summer. Carol will coordinate this project with Debbi Clark.
6. Debbi Clark informed me earlier in the month, that she had spoken with the Medical Record Librarian about obtaining outpatient data on lightning victims in all Colorado hospitals. She was informed that the coding system is one year away from the time when lightning injuries will be more readily identified.
7. Jodi Chambers said that the idea of a Clinical Center for the Care of Lightning and Electrical Injuries at St. Anthony Hospital is a step closer to becoming a reality. Phil Yarnell and the members of the Neuroscience Department will draw up a protocol to be submitted to Jodi. After receiving the Surgery Department protocol, as well, the proposal may be ready to submit to the Administration. The Hospital staff should be able to care for the majority of such injuries. Cases that require special management may be referred to other centers equipped for those types of problems.
8. Rich Collier discussed triggered lightning experiments in which rockets with trailing wires are shot into clouds. Lightning vaporizes the wires and strikes the laboratory building. EPRI (Electric Power Research Institute) may be interested in experiments with medical implications. After some discussion on this subject, Jodi Chambers suggested that we obtain manikins that could be outfitted with different materials (e.g. raincoats, Camow bag, metal cleat golf shoe, etc.) and placed at different locations within the lab. All agreed that this might be a good start to see how feasible these experiments are. Steve Clark will contact Amy in the Trauma department about locating manikins from department stores, etc.

9. Ken Langford will be giving a talk on Lightning EMS in the Lakewood shopping mall, Villa Italia, on June 24.
10. Dan Breed brought to our attention a report from Marysville, California where hundreds of geese and ducks were killed in "a violent electrical storm that filled the skies with lightning". Most of these birds were flying when they were caught in the storm.
11. Our next meeting will be on June 25, 1993 at 11:30 in Conference Room B at St. Anthony Hospital Central. Linda Anne will notify the members if there is change in the room assignment.

NOTE the DATE for the next meeting is the LAST Friday of the month: June 25, 1993.

Respectfully submitted,



Michael Cherington, M.D.
Chairman, Lightning Data Center