



Minutes from the NAGKC Board Meeting April 15, 2012

Members of the board or their representatives present included: Dr. Lunsford, Dr. Zadeh, Dr. Sneed, Dr. Rush, Dr. Van Gompel, Dr. Chang, Dr. Kondziolka, Dr. Sheehan, Dr. Lee, Dr. Barani, Mr. Carhini, Ms. DeCesare, and Dr. Barnett.

Dr. Danny Leksell and Dr. Hideyuki Kano were present as invited guests.

The NAGKC board met from 4 to 6:15 pm on April 15, 2012 in the Poinciana 4 room of the Loews Hotel in Miami, Florida. The meeting was called to order by Dr. Lunsford.

The meeting minutes from the prior meeting were approved.

The Gamma Knife meeting in Pittsburgh last fall was successful from both educational and financial standpoints. Profits from the meeting were deposited to the NAGKC account.

Retrospective Trials:

Published or in press retrospective trials include ones on chordomas, cluster headaches, and glomus tumors.

Dr. Sheehan gave an update on the nonfunctioning adenoma project. The manuscript is in review. Co-authors will be kept apprised of the review process.

Drs. Kano and Lunsford discussed ongoing data collection regarding hemangioblastoma, chondrosarcoma, and craniopharyngioma projects. A recent, large publication on central neurocytomas may make this topic less interesting to pursue. Ms. DeCesare will send out a datasheet on the craniopharyngioma project.

A sellar and parasellar meningioma project was discussed by Dr. Sheehan. A datasheet has been constructed. At least 5 member centers have expressed interest in

participating in the study. The database will be sent out by Ms. DeCesare. Please return the completed dataset within 3-4 months.

The Mayo team would like to have a study for esthesioneuroblastoma. They will draft a datasheet.

Other retrospective studies for rare intracranial pathology including Langerhans histiocytoma, hypothalamic hamartoma, glossopharyngeal neuralgia, cystic adenoid carcinoma, and papillary tumors of the pineal region were discussed. It was felt that interest in the Langerhans histiocytoma, hypothalamic hamartoma, and glossopharyngeal neuralgia projects was too low to pursue. Dr. Lunsford will check with David Mathieu about the projects related to cystic adenoid carcinoma and papillary tumor of the pineal region.

Prospective Trials:

Several prospective trials were discussed. The NAGKC would like to embark upon some prospective trials.

Projects discussed include the following:

- Five or more metastases (Drs. Barani, Sneed, Larson, et al.)

Dr. Barani described his randomized, controlled trial of patients with 5 or more brain metastases. Patients would be randomized to either GKRS or WBRT. Neurocognitive indices would be followed as part of this study. Online and internet based tools would be used. Dr. Kondziolka and Dr. Barani agreed to the need for validation of these tools as part of this study for the brain cancer patient population. Validation of the online neurocognitive tools would be performed at UCSF. The goal accrual for this study is 120 patients.

The discussion about this trial was very extensive. At the end of the discussion, it was decided that Dr. Barani will email the protocol to Ms. DeCesare. She will then circulate the protocol to members. A decision to proceed will be based upon a vote by the group.

- GK SRS +/- Avastin – Multicenter phase II study of border zone SR with Avastin chemotherapy in patients with recurrent or progressive glioblastoma multiforme

Dr. Kano and Dr. Lunsford have drafted a protocol for this study. It would encompass 40 patients. This proposal has been submitted to Genentech for consideration of funding.

- Minocycline after AVM GK SRS (McDermott, Young et al.)—No new updates were given on this study.
- Post GK SRS Embolization (Pilot study of volume staged Gamma Knife for Large AVM's followed by Embolization)

Dr. Kano and Dr. Lunsford have asked members to consider participation in this study.

IRB Issues:

With the addition of new member centers, your IRB application for data sharing with the NAGKC should be appropriately amended. Also, kindly keep the IRB approval up to date. Send a copy of the approval sheet to Ms. DeCesare.

New Business:

It is time to update the website this year. This will move ahead.

We discussed authorship issues. Criteria for journal authorship would have to be met. Dr. Barnett supported the notion that we accept up to 3 authors from the coordinating center and up to 2 authors from contributing centers. The authorship policy for the NAGKC will be further revised.

Financial Update:

The financial report was included as an appendix in the meeting binder and summarized by Dr. Sheehan.

Member dues were reviewed in the attached spreadsheet. Delinquent centers were advised to proceed with annual dues payment. Dues are assessed annually and paid on a calendar basis.

Membership dues were reviewed by the board, which approved \$5000 for the first year and \$2000 each year thereafter. We will ask Becky to send out reminder notices to member centers regarding dues.

Database Registry Project Update:

Dr. Kondziolka summarized the progress with a Gamma Knife (GK) database. It is still not clear when an alpha or beta version of the software will be ready for testing. Hopefully, it will be ready by later this year. Dr. Leksell indicated that the database should be a nice addition to GK centers. Dr. Kondziolka indicated that this is a product that will need to be purchased.

Membership Update:

Northwestern University in Chicago has applied for membership. This center will participate in the NAGKC, and provisional membership was approved. Once a center reaches the threshold of contributing 10 cases per year, full membership is possible.

Future meeting:

Dr. Lunsford proposed another meeting prior to ISRS's conference in Canada next year. Further details will follow.

A motion was made to adjourn the meeting. It was seconded and then approved.
Dr. Lunsford called the meeting to a close.

Respectfully submitted by

Jason Sheehan