

Children's National Health System Plastic Surgery Fellowship: Research

The fellow is encouraged to pursue academic endeavors, and many clinical and basic science opportunities exist to this end through collaboration with the [Children's Research Institute](#), the [Sheikh Zayed Institute for Pediatric Surgical Innovation](#), and the [Clinical and Translational Science Institute](#). The following is a list of recent peer-reviewed publications and regional, national, and international meeting presentations from the Children's National Division of Plastic Surgery:

PEER-REVIEW PUBLICATIONS

1. Sauerhammer, T.M., Seruya, M., Ropper, A.E., Oh, A.K., Proctor, M.R., Rogers, G.F. Craniectomy gap patency and neosuture formation following endoscopic suturectomy for unilateral coronal craniosynostosis. *Plast. Reconstr. Surg.* 2014; 134: 81e-91e.
2. Patrick, L.M., Oh, C., Bauman, N., Yadav, B., Guzetta, P., Rubin, I., Oh, A.K. Rapid involuting congenital hemangioma in the setting of PHACE association. *Pediatrics* 2014; 133: 1777-1780.
3. Magge, K.T., Magge, S.N., Keating, R.F. Myseros, J.S., Boyajian, M.J., Sauerhammer, T.M., Rogers, G.F., Oh, A.K. Incidental findings on preoperative computed tomography for nonsyndromic single suture craniosynostosis. *J. Craniofac. Surg.* 2014; 25: 1327-1330.
4. Sauerhammer, T.M., Seruya, M., Basci, D., Rogers, G.F., Keating, R.F., Boyajian, M.J., Oh, A.K. Endocortical plating of the bandeau during fronto-orbital advancement provides safe and effective osseous stabilization. *J. Craniofac. Surg.* 2014; 25: 1341-1345.
5. Bauman, N.M., McCarter, R.J., Guzetta, P.C., Shin, J.J., Oh, A.K., Preciado, D.A., He, J., Greene, E.A., Puttgen, K.B. Propranolol vs Prednisolone for symptomatic proliferating infantile hemangiomas: a random clinical trial. *JAMA Otolaryngol Head Neck Surg.* 2014; 140: 323-330.
6. Mendoza, C.S., Safdar, N., Okada, K., Myers, E., Rogers, G.F., Linguraru, M.G. Personalized assessment of craniosynostosis via statistical shape modeling. *Med. Image. Anal.* 2014; 18: 635-646.
7. Siu, A., Rogers, G.F., Myseros, J.S., Khalsa, S.S., Keating, R.F., Magge, S.N. Unilateral coronal synostosis and Down syndrome. *J. Neurosurg. Pediatr.* 2014 Mar 17 (ePub ahead of print).
8. Magge, K.T., Kim, J., Rogers, G.F., Oh, A.K. Atypical expanded-spectrum hemifacial microsomia: a case report. *J. Neurosurg. Pediatr.* 2014 Mar 7 (ePub ahead of print)
9. Sauerhammer, T.M., Oh, A.K., Boyajian, M., Myseros, J., Keating, R., Rogers, G.F. Isolated frontosphenoidal synostosis: an underestimated cause of synostostotic frontal plagiocephaly. *J. Neurusurg. Ped.* 2014, March, 7 (epub ahead of print)
10. Sauerhammer, T.M., Patel, K., Oh, A.K., Proctor, M.R., Mulliken, J.B., Rogers, G.F. Combined metopic and unilateral coronal synostosis: a phenotypic conundrum. *J. Craniofac. Surg.* 2014; 25: 437-440.

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11. Motz KM, Nickley KB, Bedwell JR, Yadav B, Guzzetta PC, Oh AK, Bauman NM. OK432 Versus doxycycline for treatment of macrocystic lymphatic malformations. *Ann Otol Rhino Laryngol* 2014; 123: 81-88.
12. Bauman, N.M., McCarter, R.J., Guzetta, P.C., Shin, J.J., Oh, A.K., Preciado, D.A., He, J., Greene, E.A., Puttgen, K.B. Propranolol vs. prednisone for symptomatic proliferating infantile hemangiomas: a randomized clinical trial. *JAMA Otolaryngol Head Neck Surg.* 2014; 140: 323-330.
13. Tan, S.P.K., Proctor, M.R., Mulliken, J.B., Rogers, G.F. Early fronto-facial symmetry following operative treatment of unilateral coronal synostosis: fronto-orbital advancement vs. endoscopic strip craniectomy and helmet therapy. *J. Craniofac. Surg.* 2013; 24: 1190-1194.
14. Iorio, M.L., Cheerharan, M., Kaufman, S.S., Reece-Stremtan, S., Boyajian, M. Acute liver failure following cleft palate repair: a case of therapeutic acetaminophen toxicity. *Cleft Palate Craniofac. J.* 2013; 50: 747-750.
15. Ridgeway, E.B., Sauerhammer, T., Chiou, A.P., LaBrie, R.A., Mulliken, J.B. Reflections on the mating pool for women in plastic surgery. *Plast. Reconstr. Surg.* 2014; 133: 187-194.
16. MacKinnon, S., Proctor, M.R., Rogers, G.F., Meara, J.G., Gregas, M., Whitecross, S., Dagi, L.R. Improving ophthalmologic outcomes in children with unilateral coronal synostosis by treatment with endoscopic strip craniectomy and helmet therapy rather than fronto-orbital advancement. *Br. J. Ophthalmol.* 2013; 97: 259-265.
17. Mendoza, C.S., Safdar, N., Myers, E., Kittisarapong, T., Rogers, G.F., Linguraru, M.G. An optimal set of landmarks for metopic craniosynostosis diagnosis from shape analysis of pediatric CT scans of the head. *Proc. Of SPIE*, 2013; 8670; 86702T-1-7
18. Mendoza, C.S., Safdar, N., Myers, E., Kittisarapong, T., Rogers, G.F., Linguraru, M.G. Optimal pair landmarks for craniosynostosis diagnosis from shape analysis of pediatric CT scans of the head. *SPIE Medical Imaging*, 2013; 8670: 1-7.
19. Seruya, M. Sauerhammer, T., Basci, D., Rogers, G.F., Boyajian, M.J., Myseros, J.S., Yaun, A.L., Keating, R.F. Analysis of routine intensive care unit admission following fronto-orbital advancement for craniosynostosis. *Plast. Reconstr. Surg.* 2013; 582e-588e.
20. Seruya, M., Oh, A.K., Sauerhammer, T.M., Taylor, J.H., Rogers, G.F. Correction of deformational plagiocephaly in early infancy using the Plagio Cradle Orthotic. *J. Craniofac. Surg.* 2013; 24:376-379.
21. Seruya, M., Patel, K., Keating, R.F., Rogers, G.F. Supraclavicular nerve graft interposition for reconstruction of pediatric brachial plexus injuries. *Plast. Reconstr. Surg.* 2013; 131: 467e-468e.
22. Seruya, M. Seruya, M., Oh, A.K., Boyajian, M.J., Myseros, J.S., Yaun, A.L., Keating, R.F., Rogers, G.F. Age at initial consultation for craniosynostosis: comparison across different patients characteristics. *J. Craniofac. Surg.* 2013; 24:96-98.
23. Seruya, M., Oh, A.K., Taylor, J.H., Sauerhammer, T., Rogers, G.F. Helmet treatment of deformational plagiocephaly: the relationship between age at initiation and rate of correction. *Plast. Reconstr. Surg.* 2013; 131: 55e-61e.

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24. Rogers, G.F., MacLellan, R.A., Liu, A.S., Taghnia, A.H., Meara, J.G., Greene, A.K. Extremity fasciotomy wound closure: comparison of staged linear closure to skin grafting. *J. Plast. Reconstr. Aesth. Surg.* 2013; 66: 90-91.
25. Seruya M, Oh AK, Rogers GF, Han KD, Boyajian MJ, and Keating RF. Blood loss estimation in fronto-orbital advancement: implications on blood transfusion practice and hospital length of stay. *J Craniofac Surg.* 2012; 23: 1314-1317.
26. Chan, R.K., Liu, A.S., Rogers, G.F. Aplasia cutis congenital of the trunk associated with fetus papyraceous. *J. Craniofac. Surg.* 2012; 23: 995-997.
27. Iorio, M.L., Cheerharan, M., Kaufman, S.S., Reece-Stremtan, S., Boyajian, M. Acute liver failure following cleft palate repair: a case of therapeutic acetaminophen toxicity. *Cleft Palate Craniofac. J.*, 2012; 31 (epub)
28. Hassanein, A.H., Couto, R.A., Mulliken, J.B., Rogers, G.F., Greene, A.K. Re-harvested cranial particulate bone graft ossifies inlay calvarial defects in an animal model. *J. Craniofac. Surg.* 2012; 23: 1499-1501.
29. Hassanein, A.H., Clune, J.E., Mulliken, J.B., Arany, P.R., Rogers, G.F., Kulungowski, A.M., Greene, A.K. Effect of calvarial burring on resorption of onlay cranial bone graft: an experimental study. *J. Craniofac. Surg.* 2012; 23: 1495-1498.
30. Jonker, M.A., Sauerhammer, T.M., Faucher, L.D., Schurr, M.J., Kudsk, K.A. Bilateral versus unilateral bronchoalveolar lavage for the diagnosis of ventilator-associated pneumonia. *Surg. Infect.* 2012; 13: 391-395.
31. Valente JH, Jay, GD, Schmidt, ST, Oh, AK, Reinert SE, Zabbo. Digital imaging analysis of scar aesthetics. *Adv Skin Wound Care.* 2012; 25:119-123.
32. Han KD, Seruya M, Oh AK, Zalzal GK, Preciado DA. Natural decannulation in patients with Robin sequence and severe airway obstruction. *Ann OtolRhinolLaryngol.* 121(1): 44, 2012.
33. Seruya M, Oh AK, Rogers GF, Boyajian MJ, and Keating RF. Controlled hypotension and blood loss during fronto-orbital advancement. *J Neurosurg Pediatr.* 9(5): 491, 2012.
34. Seruya M, Oh AK, Boyajian MJ, Myseros JS, Yaun AL, and Keating RF. Unreliability of intraoperative estimated blood loss in extended sagittal synostectomies. *J Neurosurg Pediatr.* 8(5): 443, 2011.
35. Seruya M, Oh AK, Boyajian MJ, Posnick JC, and Keating RF. Treatment of delayed presentation of sagittal synostosis: challenges pertaining to occult intracranial hypertension. *J Neurosurg Pediatr.* 8(1): 40, 2011.
36. Seruya M, Oh AK, Boyajian MJ, Posnick JC, Myseros JS, Yaun AL, and Keating RF. Long-term outcomes of primary craniofacial reconstruction for craniosynostosis: A 12-year experience. *Plast Recon Surg.* 127(6): 2397, 2011.
37. Kellogg, R., Allori, A.C., Rogers, G.F., Marcus, J.R. Interfrontal angle to characterize trigonocephaly: Part 1: Development and validation of a tool for diagnosis of metopic synostosis. *J. Craniofac. Surg.* 2012; 23: 799-804.
38. Hassanein, A.H., Couto, R.A., Kurek, K.C., Rogers, G.F., Mulliken, J.B., Greene, A.K. Experimental comparison of cranial particulate bone graft, rhBMP-2, and split cranial bone graft for inlay cranioplasty. *Cleft Palate Craniofac. J.* 2012; May 7.

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39. Hassanein, A.H., Arany, P.R., Couto, R.A., Clune, J.E., Glowacki, J., Rogers, G.F., Mulliken, J.B., Grenne, A.K. Cranial particulate bone graft ossifies calvarial defects by osteogenesis. *Plast. Reconstr. Surg.* 2012; 23; 796e-802e.
40. Talbot, S.G., Upton, J., Rogers, G.F. Muenke syndrome associated with multiple osteochondromas: a case report. *J. Craniofac. Surg.* 2012; 23: 115-117.
41. Seruya, M., Oh, A.K., Rogers, G.F., Boyajian, M.J., Keating, R.F. Factors related to blood loss during fronto-orbital advancement. *J. Craniofac. Surg.* 2012; 23: 358-362.
42. Abramowicz, S., Bacic, J.D., Mulliken, J.B., Rogers, G.F. Validating of the GILLS Score for tongue-lip adhesion in Robin sequence. *J. Craniofac. Surg.* 2012; 23: 382-386.
43. Warren, S.M., Proctor, M.R. Bartlett, S.P., Blount, J.P., Buchman, S.R., Burnett, W., Fearon, J.A., Keating, R., Muraszko, K.M., Rogers, G.F., Rubin, M.S., McCarthy, J.G. Parameters of care for craniosynostosis: craniofacial and neurosurgical perspectives. *Plast. Reconstr. Surg.* 2012; 129: 731-737.
44. Rogers, G.F., Greene, A.K. Autogenous bone graft: basic science and clinical implications. *J. Craniofac. Surg.* 2012; 23: 323-327.
45. Abbott, M.M., Rogers, G.F., Proctor, M.R., Busa, K., Meara, J.G. The cost of treating sagittal synostosis in the first year of life: endoscopically-assistedsuturectomy and post-operative helmet therapy vs. open cranial vault remodeling. *J. Craniofac. Surg.* 2012; 23: 88-93.
46. McCarthy, J.G., Warren, S.M., Bernstein, J., Burnett, W., Cunningham, M.L. et al and Craniosynostosis Working Group (including Rogers, G.F.) Parameters of care for craniosynostosis. *Cleft Palate Craniofac. J.* 2012; 49: 1S-24S.
47. Couto, R.A., Mulliken, J.B., Padwa, B.L., Hassanein, A.H., Rogers, G.F., Kulungowski, A.M., Greene, A.K. Facial infiltrating lipomatosis: expression of angiogenic and vasculogenic factors. *J. Craniofac. Surg.* 2011; 22; 2405-2408.
48. Berry-Candela, J., Ridgeway, E.B., Grondin, R., Rogers, G.F., Proctor, M.R. Endoscope-assisted strip craniectomy and post-operative molding helmet therapy. *Neurosurg. Focus* 2011; 31: E5.
49. Rogers, G.F., Murthy, A.S., LaBrie, R.A., Mulliken, J.B. The GILLS score: Part I-patient selection for tongue lip adhesion in Robin sequence. *Plast. Reconstr. Surg.* 2011; 128: 243-251.
50. Ridgeway, E.B., Berry-Candelario, J., Grondin, R., Rogers, G.F., Proctor, M.R. The management of sagittal synostosis with endoscopic craniectomy and post-operative helmet molding therapy. *J. Neurosurg. Ped.* 2011; 7: 620-626.
51. Rosen, H., Andrews, B., Meara, J.G., Stoler, J.M., Mulliken, J.B., Rogers, G.F. Audiologic findings in Saethre-Chotzen Syndrome. *Plast. Reconstr. Surg.* 2011; 127: 2014-2020.
52. Rogers, G.F., Greene, A.K., Mulliken, J.B., Proctor, M.R., Ridgway, E.B. Exchange cranioplasty using autologous calvarial particulate bone graft effectively repairs large cranial defects. *Plast. Reconstr. Surg.* 2011; 127: 1631-1642.
53. Ridgway, E.B., Wu, J.K., Sullivan, S.R., Vasudavan, S., Padwa, B.P., Rogers, G.F., Mulliken, J.B. Craniofacial growth in patients with FGFR3Pro250Arg

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- mutation after fronto-orbital advancement in infancy. *J. Craniofac. Surg.* 2011; 22: 455-461.
- 54. Talbot, S.G., Rogers, G.F. Pediatric compartment syndrome caused by IV infiltration. *Ann. Plast. Surg.* 2011;
 - 55. Goobie, S., Meier, P., Pereira, L., McGowan, F., Scharp, L., Rogers, G.F., Proctor, M.R., Meara, J.G., Prescilla, R. Soriano, S.G., Zurakowski, D., Sethna, N. Efficacy and pharmacokinetic profile of transexamic acid in pediatric craniosynostosis surgery: A double-blind, placebo controlled study. *Anesthesiology* 2011; 114: 862-871.
 - 56. Kasliwal, M., Rogers, G.F., Ramkissoon, S., Kurek, K., Smith, E. A rare case of psammomatoid ossifying fibroma in the sphenoid bone reconstructed with autologous particulate exchange cranioplasty. *J. Neurosurg. Ped.* 2011; 7: 238-243.
 - 57. Rogers, G.F. Deformational plagiocephaly, brachycephaly, and scaphocephaly; Part I: Terminology, Diagnosis, and Etiopathogenesis. *J. Craniofac. Surg.* 2011; 22: 9-16.
 - 58. Rogers, G.F. Deformational plagiocephaly, brachycephaly, and scaphocephaly; Part II: Prevention and Treatment. *J. Craniofac. Surg.* 2011; 22: 17-23.
 - 59. Clune, J.E., Mulliken, J.B., Glowacki, J., Rogers, G.F., Arany, P.R., Kulungowski, A.M., Greene, A.K. Autologous cranial particulate bone graft for onlay cranioplasty: an experimental evaluation. *J. Craniofac. Surg.* 2011; 22: 319-323.
 - 60. Shur N, Gunn S, Feit L, Oh AK, Yatchmink Y, Abuelo D. The role of new genetic technology in investigating autism and developmental delay. *Med Health RI.* 2011; 94: 134-137.

BOOK CHAPTERS

- 1. Szpalski, C., Rogers, G.F., McRae, M., Bumgardner, J.D., Warren, S.M. Biomaterials and their application in craniomaxillofacial surgery. *In press*, Elsevier.
- 2. Rogers, G.F., and Warren, S.M. Single- suture craniosynostosis and deformational plagiocephaly, *In Grabb and Smith's Plastic Surgery*, *In press*, Lippincott-Raven Publishers.
- 3. Magge, S.N., Rogers, G.F., Keating, R.F. Congenital lesions of the scalp and skull: aplasia cutis congenital, atretic cephaloceles, and parietal foramina/cranium bifidum. *In Principles and Practice of Pediatric Neurosurgery*, Ed. A. L. Albright, Thieme Publishers

PUBLISHED LETTERS/ABSTRACTS

- 1. Rogers, G.F. Discussion: Severe deformational plagiocephaly: long term results of surgical treatment. *J. Craniofac. Surg.* 2011; 22: 30-32.

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2. Proctor, M.R., Rogers, G.F. Comment on "The effect of molding helmet on head shape in nonsurgically treated sagittal craniosynostosis" .. *J. Neurosurg. Ped.* 2012; 9: 680-681.

ACADEMIC PODIUM PRESENTATIONS

1. Wood B.C., Sher S.R., Oh A.K., Sauerhammer T.M., Cochenour C., Costello J.P., Krieger A., Rogers G.F., Boyajian M.J. Conjoined Twin Separation: Integration of Three-Dimensional Modeling for Optimization of Surgical Planning. Northeastern Society of Plastic Surgeons 31st Annual Meeting. September 12-14, 2014. Providence, RI.
2. Albino F.P., Wood B.C., Seruya M., Rogers G.F., Oh A.K. Non-Operative Management of Robin Sequence: When is Less Really More? Northeastern Society of Plastic Surgeons 31st Annual Meeting. September 12-14, 2014. Providence, RI.
3. Goobie, S.M., Zurakowski, D., Young, V., Haran, P.M., Proctor, M., Meara, J., Rogers, G. Multivariate analysis of cardio-respiratory and hematologic events following open craniosynostosis surgery. International Anesthesia Research Society, Montreal, Canada, May19, 2014.
4. Wood, B.C., Magge, K., Sauerhammer, T.M., Boyajian, M.J., Rogers, G.F., Oh, A.K.. Evaluating the Need for Routine Admission Following Cleft Palate Repair: An Analysis of 100 Consecutive Cases. 71st Annual Meeting American Cleft Palate-Craniofacial Association. Indianapolis, IN. March 27, 2014
5. Rogers, G.F. Orbital floor and zygomaticomaxillary fractures. AO CMF Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. New York, NY. January 18-19, 2014.
6. Sauerhammer T., Oh, A., Magge, K., Magge, S., Myseros, J., Keating, R., Rogers, G.F.. Characteristics of Postnatal Progressive Pansynostosis. American Society of Plastic Surgeons Annual Meeting, San Diego, CA; October 14, 2013.
7. Sauerhammer, T., Magge, K., Magge, S., Keating, R., Myseros, J., Boyajian, M., Rogers, G.F., Oh A. Incidental Findings on Preoperative Computed Tomography for Non Syndromic Single Suture Craniosynostosis. American Society of Plastic Surgeons Annual Meeting, San Diego, CA; October 14, 2013.
8. Sauerhammer, T.M., Rao, S., Basci, D., Boyajian, M.J., Rogers, G.F., Oh, A.K. Upper Extremity Friction Burns in Pediatric Patients. American Society of Plastic Surgeons Annual Meeting, San Diego, CA; October 13, 2013.
9. Oh, A.K., Sauerhammer, T.M.,Magge, K.T., Magge, S.N., Myseros, J.S., Keating, R.K., Rogers, G.F. Characteristics of postnatal progressive pansynostosis. Diagnosis of metopic craniosynostosis from the systematic analysis of cranial malformation. 15th International Congress, International Society of Craniofacial Surgeons, Jackson Hole, Wyoming; September 14, 2013.
10. Proctor, M.R., Lohani, S., Rogers, G.F., Meara, J.G. The role of early endoscopic release in the management of syndromic and non-syndromic bilateral coronal craniosynostosis. Diagnosis of metopic craniosynostosis from the systematic

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- analysis of cranial malformation. 15th International Congress, International Society of Craniofacial Surgeons, Jackson Hole, Wyoming; September 14, 2013.
11. Mendoza, C., Wood, B., Safdar, N., Myers, E., Rogers, G.F., Oh, A.K., Sauerhammer, T. Computer-based quantitative assessment of cranial shape for craniosynostosis. Diagnosis of metopic craniosynostosis from the systematic analysis of cranial malformation. 15th International Congress, International Society of Craniofacial Surgeons, Jackson Hole, Wyoming; September 13, 2013.
12. MacLellan, R.A., Hassanein, A.H. Mulliken, J.B., Rogers, G.F., Greene, A.K. An experimental study of particulate bone graft for secondary inlay cranioplasty over scarred dura. Diagnosis of metopic craniosynostosis from the systematic analysis of cranial malformation. 15th International Congress, International Society of Craniofacial Surgeons, Jackson Hole, Wyoming; September 13, 2013.
13. Allori, A. C., Poutaheri, N, Meara, J.G., Rogers, G.F., Marcus, J.R. Classification of severity and operative decision-making in metopic synostosis. Diagnosis of metopic craniosynostosis from the systematic analysis of cranial malformation. 15th International Congress, International Society of Craniofacial Surgeons, Jackson Hole, Wyoming; September 13, 2013.
14. Goobie, S., Zurakowski, D., Busa, K., Proctor, M.R., Meara, J., Rogers, G.F. Can we predict the need for ICU admission after craniosynostosis surgery. Diagnosis of metopic craniosynostosis from the systematic analysis of cranial malformation. 15th International Congress, International Society of Craniofacial Surgeons, Jackson Hole, Wyoming; September 11, 2013. (poster)
15. Magee, K., Magee, S.N., Myseros, J.S., Keating, R.F., Rogers, G.F., Oh, A.K. Incidental findings and their clinical significance in preoperative CT for single suture non-syndromic craniosynostosis. Diagnosis of metopic craniosynostosis from the systematic analysis of cranial malformation. 15th International Congress, International Society of Craniofacial Surgeons, Jackson Hole, Wyoming; September 12, 2013.
16. Patel, K., Sauerhammer, T.M., Oh, A.K., Proctor, M.R., Mulliken, J.B., Rogers, G.F. Combined metopic and unilateral coronal synostosis: a phenotypic conundrum. Diagnosis of metopic craniosynostosis from the systematic analysis of cranial malformation. 15th International Congress, International Society of Craniofacial Surgeons, Jackson Hole, Wyoming; September 13, 2013.
17. Dagi, L., Rogers, G.F., Mackinnon, S., Meara, J.G., Proctor, M.R. Treatment of unilateral coronal synostosis with endoscopic strip craniectomy and cranial orthosis yields significantly better ophthalmologic outcomes than treatment with fronto-orbital advancement. 15th International Congress, International Society of Craniofacial Surgeons, Jackson Hole, Wyoming; September 13, 2013.
18. Rogers, G.F., Mendoza, C, Safdar, N., Oh, A.K., Sauerhammer, T.M., Linguraru, M.G. Diagnosis of metopic craniosynostosis from the systematic analysis of cranial malformation. 15th International Congress,

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- International Society of Craniofacial Surgeons, Jackson Hole, Wyoming; September 13, 2013.
- 19. Rogers, G.F. Ophthalmologic and fronto-facial outcomes following endoscopic suturectomy and orthotic treatment for unilateral coronal synostosis. 15th International Congress, International Society of Craniofacial Surgeons, Jackson Hole, Wyoming; September 10, 2013.
 - 20. Rogers, G.F. Cranial shape abnormalities in the pediatric patient: evaluation and management. Pediatric Grand Rounds, Ann Arundel Medical Center, Annapolis Maryland, June 2013.
 - 21. Rogers. G.F. Craniosynostosis: Evaluation and management. Invited speaker. 23rd Annual Pediatric Neurology Update, Bethesda, Maryland; June 2013.
 - 22. Sauerhammer, T., Seruya, M., Basci, D., Rogers, G.F., Boyajian, M., Keating, R., Oh, A. Endocortical calvarial resorbable plating: a safe and effective technique for bandeau remodeling in fronto-orbital advancement. 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, Florida; May, 2013.
 - 23. Sauerhammer, T., Oh, A., Rogers, G.F., Boyajian, M. Nasal deformities from neonatal continuous positive airway pressure. 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, Florida.; May, 2013.
 - 24. Sauerhammer, T., Yaun, A., Magge, S., Myseros, J., Keating, R., Boyajian, M., Oh, A., Rogers, G.F. Isolated frontosphenoidal synostosis: an underestimated cause of synostotic frontal plagiocephaly. 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, Florida.; May, 2013.
 - 25. Sauerhammer, T., Atnafu, M., Boyajian, M., Rogers, G.F., Oh, A An unexpected case of branchio-oculo-facial syndrome. 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, Florida; May, 2013.
 - 26. Oh, A., Sauerhammer, T., Magge, K., Kim, J., Atnafu, M., Boyajian, M., Rogers, G.F. Is routine admission necessary following primary cleft lip repair? A retrospective review of 100 consecutive cases. 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, Florida; May, 2013.
 - 27. Seruya, M., Sauerhammer, T., Basci, D., Rogers, G.F., Boyajian, M., Myseros, J., Yaun, A., Keating, R., Oh, A. Analysis of routine intensive care unit admission following fronto-orbital advancement for craniosynostosis. 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, Florida.; May, 2013.
 - 28. Mendoza, C.S., Safdar, N., Rogers, G.F., Linguraru, M.G. Diagnosis of metopic craniosynostosis from the systematic analysis of cranial malformation. 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, Florida; May, 2013.
 - 29. Mendoza, C.S., Safdar, N., Myers, E., Rogers, G.F., Linguraru, M.G. Computer-based quantitative assessment of skull malformation in

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- craniosynostosis. 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, Florida; May, 2013.
30. Seruya, M, Sauerhammer, T., Taylor, J., Oh, A., Rogers, GF. Helmet treatment of deformational plagiocephaly: the relationship between age at initiation and rate of correction. 29th Annual Meeting, Northeastern Society of Plastic Surgeons, Boston, MA. September, 2012.
31. Seruya, M, Sauerhammer, T., Ropper, A., Oh, A., Proctor, M., Rogers, GF. Delayed multisutural synostosis following endoscopic suturectomy and postoperative helmet therapy. 29th Annual Meeting, Northeastern Society of Plastic Surgeons, Boston, MA. September, 2012.
32. Sauerhammer TM, Ropper AE, Oh AK, Proctor MR, Rogers GF. Neosuture Formation Predicts Outcome Following Endoscopic Suturectomy and Postoperative Helmet Therapy for Unilateral Coronal Craniosynostosis. 69th Annual Meeting, American Cleft Palate Craniofacial Association. San Jose, CA. April 2012.
33. Sauerhammer TM, Patel K, Oh AK, Proctor MR, Rogers GF. Combined Metopic and Unilateral Coronal Synostosis: A Phenotypic Conundrum. 69th Annual Meeting, American Cleft Palate Craniofacial Association. San Jose, CA. April 2012.
34. Hassanein, A.H., Couto, R.A., Rogers, G.F., Mulliken, J.B., Kurek, K.C., Greene, A.K. Experimental Comparison of Cranial Particulate Bone, Bone Morphogenetic Protein, and Split Cranial Bone for Inlay Cranioplasty. 69th Annual Meeting, American Cleft Palate Craniofacial Association. San Jose, CA. April 2012.
35. Hassanein, A.H., Arany, P.R. Couto, R.A., Clune, J.E., Rogers, G.F., Glowacki, J., Mulliken, J.B., Greene, A.K. Cranial Particulate Bone Graft Ossifies Calvarial Defects by Osteogenesis. 69th Annual Meeting, American Cleft Palate Craniofacial Association. San Jose, CA. April 2012.
36. Hassanein, A.H., Couto, R.A., Clune, J.E., Rogers, G.F., Mulliken, J.B., Greene, A.K. Re-harvested Cranial Particulate Bone Graft Ossifies Inlay Calvarial Defects in an Animal Model. 69th Annual Meeting, American Cleft Palate Craniofacial Association. San Jose, CA. April 2012.
37. Allori, A.C., Kellogg, B.S., Rogers, G.F., Marcus, J.R. Interfrontal Angle for Characterization of Trigonocephaly: Validation of a Method for Diagnosis and Grading of Metopic Synostosis. 69th Annual Meeting, American Cleft Palate Craniofacial Association. San Jose, CA. April 2012.
38. Seruya M, Sauerhammer T, Basci D, Rogers GF, Boyajian MJ, Myseros JS, Yaun AL, Keating RF, and Oh AK. Intensive Care Unit Monitoring Following Fronto-orbital Advancement for Craniosynostosis: Is it Always Necessary? 2012 ASPS Senior Residents Conference. Tampa, FL. January 2012.
39. Seruya M, Oh AK, Boyajian MJ, and Keating RF. Controlled Systemic Hypotension and Blood Loss During Fronto-orbital Advancement. 80th Annual Meeting of the American Society of Plastic Surgeons. Denver, CO. September 2011.
40. Seruya M, Oh AK, Han KD, Boyajian MJ, and Keating RF. Intraoperative Estimated Blood Loss Assessment is Unreliable in Fronto-orbital Advancement

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- for Craniosynostosis. 90th Annual Meeting, American Association of Plastic Surgeons. Boca Raton, FL. April 2011.
41. Rogers, G.F. Craniofacial Malformations: Clinical Perspective. American Society of Neuroradiology, 50th Annual Meeting, New York, April, 2012.
 42. Rogers, G.F. Abnormal Head Shapes in the Pediatric Population: Diagnosis and Treatment. Futures of Pediatrics Conference, Bethesda, Maryland, June 2011.
 43. Seruya M, Sarhaddi D, Han KD, Goldstein JA, Baumgart S, Preciado D, and Oh AK. Indications for Surgical Airway Management in Infants with Robin Sequence.
 44. Han KD, Seruya M, Oh AK, Preciado D. Decannulation After Tracheostomy in Patients with Robin Sequence and Severe Respiratory Obstruction. 68th Annual Meeting, American Cleft Palate Craniofacial Association. San Juan, PR. April 2011.
 45. Oh AK. Principles of Pediatric Plastic Surgery. *Korean American Medical Association*. July, 2011.
 46. JH Valente, GD Jay, ST Schmidt, AK Oh, SE Reinert, CP Zabbo. Digital imaging analysis of scar aesthetics. *Society for Academic Emergency Medicine*. June, 2011.
 47. Turner J, Chapman K, Oh AK, Bulas, D. Mild Stickler syndrome vs. incomplete penetrance. *American College of Medical Genetics*. March, 2011.
 48. Bhatt RA, Thurmond P, Gart M, Oh AK. Cost analysis and morbidity/mortality after motorcycle accidents: Effect of helmets. *Senior Residents Conference 2011*. January, 2011.

ABSTRACTS/POSTER PRESENTATIONS

1. Magee, K., Patel, K., Boyajian, M. Microstomia reconstruction with the use of AlloDerm for buccal reconstruction: a case report. 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, Florida. May, 2013.
2. Magge, K., Magge, S., Rogers, G.F., Oh., A. Incidental findings and their clinical significance in preoperative CT scans for single suture nonsyndromic craniosynostosis. 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, Florida. May, 2013.
3. Magge, K., Kim, J., Oh, A. Expanded spectrum hemifacial microsomia with unique bilateral skeletal findings: a case report. 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, Florida. May, 2013.
4. Sauerhammer, T, Seruya, M., Basci, D., Rogers, GF, Boyajian, M. Keating, R.F., Oh, A. Endocortical alvarial resorbable plating: a safe and effective technique for bandeau remodeling in fronto-orbital advancement. 29th Annual Meeting, Northeastern Society of Plastic Surgeons, Boston, MA. September, 2012
5. Seruya, M, Oh, A., Boyajian, M. Myseros, J., Yaun, A, Keating, R.F., Sauerhammer, T., Rogers, GF. Age at initial consultation for craniosynostosis: comparison across different patient characteristics. 29th

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- Annual Meeting, Northeastern Society of Plastic Surgeons, Boston, MA. September, 2012
- 6. Sauerhammer, TM, Seruya M, Basci D, Rogers GF, Boyajian MJ, Keating RF, Oh AK. Endocortical Calvarial Resorbable Plating: A Safe and Effective Technique for Bandeau Remodeling in Fronto-Orbital Advancement. Children's National Medical Center Research and Education Week. Washington, DC. April 2012.
 - 7. Sauerhammer TM, Yaun AL, Magge S, Myseros JS, Keating RF, Boyajian MJ, Oh AK, Rogers GF. Isolated Frontosphenoidal Synostosis: An Underestimated Cause of Synostotic Frontal Plagiocephaly. Children's National Medical Center Research and Education Week, Washington, DC. April 2012.
 - 8. Sauerhammer TM, Rao S, Basci D, Boyajian MJ, Rogers GF, Oh AK. Upper Extremity Friction Burns in Pediatric Patients. Children's National Medical Center Research and Education Week. Washington, DC. April 2012.
 - 9. Seruya M, Sauerhammer T, Basci D, Rogers GF, Boyajian MJ, Myseros JS, Yaun AL, Keating RF, and Oh AK. Intensive Care Unit Monitoring Following Fronto-orbital Advancement for Craniosynostosis: Is it Always Necessary? 91st Annual Meeting, American Association of Plastic Surgeons. San Francisco, CA. April 2012.
 - 10. Seruya M, Oh AK, Taylor JH, Sauerhammer, T., and Rogers GF. Helmet Therapy for Correction of Deformational Plagiocephaly: Outcomes of Different Timings of Initiation. 69th Annual Meeting, American Cleft Palate Craniofacial Association. San Jose, CA. April 2012.
 - 11. Seruya M, Oh AK, Taylor JH, Sauerhammer, T, and Rogers GF. Correction of Early Deformational Plagiocephaly with a Modifiable Cradle: Outcomes of Different Timings of Therapy. 69th Annual Meeting, American Cleft Palate Craniofacial Association. San Jose, CA. April 2012.