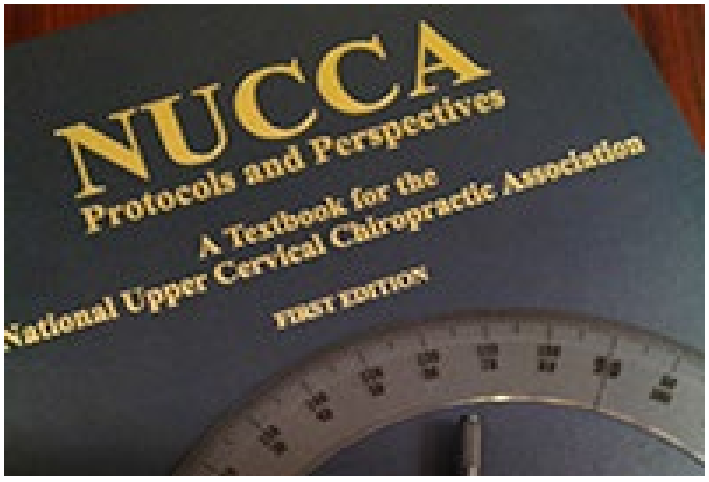
UCRF Impact Report 2026







Upper Cervical
Research Foundation

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Our History

In 1971 Dr. Ralph Gregory formed the National Upper Cervical Chiropractic Research Association (NUCCRA) which later became the Upper Cervical Research Foundation (UCRF).



Our Mission

The Upper Cervical Research Foundation is dedicated to developing and facilitating comprehensive research to investigate the relationship between the biomechanical and neurological balance of the upper cervical spine, cranio-cervical junction, and its profound impact on human health and well-being.

IMPACT

Over the past 17 years, UCRF has raised nearly $1.3 million and directly invested over $1,018,000 in research projects, including the PCMRI Migraine Study, Supine Leg Check, Finite Element Modelling Study, Hypertension Study, Vertex Study, X-Ray Positioning Study, X-Ray Reliability Study, and the Functional Leg Length Scoliosis Study.

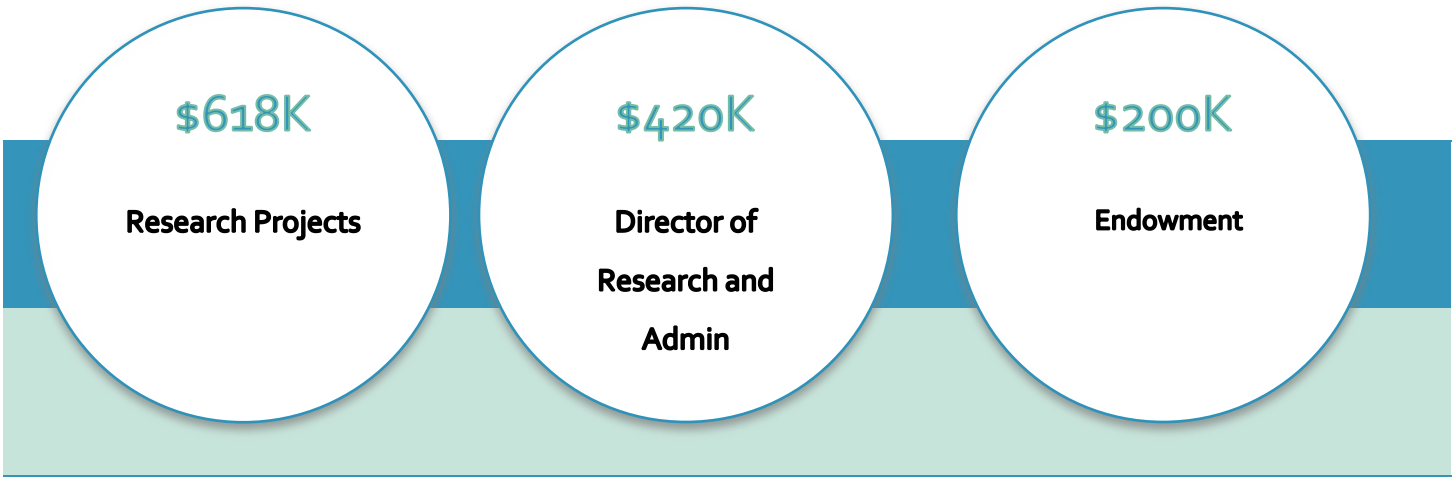
Funds Raised by UCRF 2009-2026

	Gregory Circle Residual	Small Steps to Success	Corporate Donations	Misc.
Total*	**$583,091**	**$311,217**	**$324,831**	**$87,205**

Total Raised: $1,306,344

*Approximate numbers

Funds Invested by UCRF 2009-2026



Fundraising and Supporters



UCRF Fundraising Pathways

Gregory Circle Residual

A portion of the upgraded NUCCA membership dues, allocated directly to research, remains a vital and consistent source of funding. Through the Gregory Circle Members, key research initiatives have a reliable financial base year after year.

Small Steps to Success

Each November, our yearly *Small Steps to Success* campaign brings together the NUCCA community and the public across Canada and the USA. This campaign is more than just fundraising; it raises awareness about the importance of advancing upper cervical research and encourages meaningful donor involvement to support ongoing studies.

Corporate & Private Donations

We are sincerely thankful to our corporate partners and private donors whose generosity enables our mission. Over the years, we have received impactful support from Divine Concepts, The Tao Foundation, The Hecht Foundation, T.C. Energy, Standard Process, and Mr. Greg Buchanan. These contributions continue to drive innovation, discovery, and additional breakthroughs.

Independent Events & Other Contributions

Beyond structured campaigns, various independent initiatives bolster both funding and community involvement. From student-led school events to social gatherings at NUCCA conferences, these grassroots efforts offer meaningful contributions while fostering a shared sense of purpose and connection.

Together, these pathways enable UCRF to continue advancing essential research, influence the future of upper cervical care, and promote healthier lives worldwide.

Current Research Projects



- Anatometer / GSA Validation Study
- Radiographic Positioning Agreement Study-R.A.S. System
- The Optimal Correction of the ASC, Stability and Quality of Life Impact
- Prevalence of the ASC in the General Population
- Developing a NUCCA Practice-Based Research Network
- Student Research Mentoring Scholarships
- Ongoing Blood and CSF Flow Migraine Study Data Review

NUCCA
NATIONAL UPPER CERVICAL CHIROPRACTIC ASSOCIATION

UPPER CERVICAL RESEARCH FOUNDATION

THE Ralph R. Gregory MEMORIAL FOUNDATION Canada

Publications

Indexed Publications:

- Atlas Subluxation Complex, National Upper Cervical Chiropractic Association Intervention, and Dizziness Improvement: A Narrative Review of Historical Perspectives, Literature Synthesis, and a Path for Future Care. Cureus Journal of Medical Science, 2025.
- Inter-Examiner Agreement of the NUCCA Analysis of the Atlas Subluxation Complex in a 3-View Upper Cervical Radiographic Series. Journal of Chiropractic Medicine. 2023.
- Functional Leg Length Discrepancy among Pediatric Scoliosis: A Reversible Neuromuscular Compensation from Craniocervical Misalignment Study. Journal of Musculoskeletal Disorders and Treatments. 2021
- Moore, J. (2019). Chiropractic Management of The Craniocervical Junction In Post-Concussion Syndrome: A Case Series. Journal of Contemporary Chiropractic, 2(1), 92–102.
- Effect of Atlas Vertebrae Realignment in Subjects with Migraine: An Observational Pilot Study. Biomed Research International. 2015
- Cranio-cervical chiropractic procedures- a precis of upper cervical chiropractic. J Can Chiropr Assoc. 2015 Clinical Study
- Inter-examiner reliability of supine leg checks for discriminating leg-length inequality. J Manipulative Physiol Ther.2011
- Altas vertebra realignment and achievement of of arterial pressure goal in hypertensive patients: a pilot study. J Hum Hypertens.2007



Abstracts in Indexed Journals:

- Inter-examiner reliability in analysis of orthogonal radiographs. Poster presentation. J Chiropr Educ. 2014
- MRI measured change in intracranial flow of a migraine headache subject – a case report. Poster presentation. J Chiropr Educ. 2014
- Observed changes in quality of life measures and cerebrospinal fluid flow parameters in migraine subjects receiving chiropractic care. Poster presentation. J Altern Complement Med. 2015
- Examiner reliability in analysis of orthogonal radiographs-phase 2. Poster presentation. J Chiropr Educ. 2014
- Method for evaluating the precision of patient positioning in pre- and post-nasium x-ray film pairs. Platform presentation. Chiropr Educ. 2012
- Inter-and intra-operator patient positioning repeatability in pre- and post-radiographic studies using a novel positioning device and a phantom mannequin. Poster presentation. Chiropr Educ. 2010
- Efficacy of Hands-on Instructional Training for the Supine Leg Check: A Feasibility Study. Chiropr Educ. 2010

Non-Indexed Publications:

- Resolution of Facial Neuralgia Following Reduction of Atlas Subluxation Complex: A Case Study. J Upr Cerv Chiropr Res. 2015
- Improvement in Subjective, Academic and TOVA Measures in a Child with ADHD Following Upper Cervical Chiropractic Management. J Upr Cerv Chiropr Res. 2014
- Resolution of hypertension following reduction of upper cervical vertebral subluxation: a case study. J Upr Cerv Chiropr Res. 2014
- Quality of life improvement in patients with chronic fatigue syndrome following upper cervical chiropractic care. J Upr Cerv Chiropr Res. 2012
- Upper cervical chiropractic care of a female patient with multiple sclerosis: a case study. J Upr Cerv Chiropr Res. 2012
- Reduction in symptoms related to Parkinson's Disease concomitant with subluxation reduction following upper cervical chiropractic care. J Upr Cerv Chiropr Res. 2011
- Reduction in scoliosis in a 10-year-old female undergoing upper cervical chiropractic care: a case report. J Pedi Matrn Fam Heal. 2010
- Improvement in adolescent idiopathic scoliosis in a patient undergoing upper cervical chiropractic care: a case report. J Pedi Matrn Fam Heal. 2010
- Upper cervical chiropractic care of a patient with joubert syndrome and hemifacial spasm. J Pedi Matrn Fam Heal. 2009
- Improvement in radiographic measurements, posture, pain & quality of life in non-migraine headache patients undergoing upper cervical chiropractic care: a retrospective practice- based study. J Vert Sublux Res. 2009

Abstracts in Non-Indexed Publications:

- Proceedings of the 11th International Research and Philosophy Symposium (IRAPS)Spartanburg, SC. October 16-19, 2014. A. Vertebral Subluxation Res. 2015
- Resolution of Myasthenia Gravis Symptoms Following Upper Cervical Chiropractic: A Case Report.
- Changes in Quality of Life Assessments and MRI Measured Intracranial Compliance of Migraine Subjects Receiving a National Upper Cervical Chiropractic Association Atlas Correction.
- Improvement in Post-Concussion Symptoms in a 16-Year-Old Female Under Upper Cervical Chiropractic Care– A Case Report.
- Outcome of an Infant with Chronic Constipation Following Upper Cervical Care: A Case Report
- Examiner Reliability in Analysis of Orthogonal Radiographs.

Miscellaneous:

- Observer Reliability using the NUCCA Spinographic Analysis System. Submitted to JMPT. Unpublished manuscript. 1982.
- Cessation of a seizure disorder: correction of the atlas subluxation complex. 1991
- Upper Cervical Adjustments May Improve Mental Function. J Manual Medicine 1992
- Rand-36 used as an outcome measure in a NUCCA practice. Chiropr Res J. 1997
- Acute effect of NUCCA upper cervical adjustment on patients with diabetes type II Chiropr Res J. 2000

Posters:

- Inter-examiner reliability in analysis of orthogonal radiographs. Association of Chiropractic Colleges Research Agenda Conference. 2015.
- MRI measured change in intracranial flow following upper cervical chiropractic care of a migraine headache subject–a case report. Association of Chiropractic Colleges Research Agenda Conference. 2015.
- Changes in intracranial compliance & quality of life in migraine subjects receiving an atlas intervention using a National Upper Cervical Chiropractic Association (N.U.C.C.A.) procedure. IN-CAM Conference. 2014.
- Observed Changes in Quality of Life Measures and Cerebrospinal Fluid Flow Parameters in Migraine Subjects Receiving Chiropractic Care. International Research Congress of Integrative Medicine and Health. 2014.
- Examiner reliability in analysis of orthogonal radiographs-phase 2. Association of Chiropractic Colleges Research Agenda Conference. 2014.
- An Alternative for Chronic Fatigue Syndrome. International Research Congress of Integrative Medicine and Health. 2012.
- Phase contrast magnetic resonance measured changes in migraine subject following chiropractic care. International Congress of Complementary Medicine Research. 2011.
- Inter-examiner reliability of supine leg checks for discriminating leg length
- Efficacy of Hands-on Instructional Training for the Supine Leg Check: A Feasibility Study. Association of Chiropractic Colleges Research Agenda Conference. 2010.
- Health-related quality of life in stage one hypertensive subjects after a chiropractic correction. World Federation of Chiropractic. 2009.

In 2016 UCRF created an online resource to allow access to all the past monograph paper editions and to continue The Upper Cervical Monograph tradition started in 1973 by Dr. Gregory. Current UCRF research publications can be found here: www.ucrf.org.

THE UPPER CERVICAL MONOGRAPH

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