INTRODUCTION
Some cranial motion reflexes are tightly linked to visual experience. When vision problems are present, restrictions in cranial motion occur. These restrictions can be a significant source of chronic physical strain in our patients, and are often a major factor when the course of treatment with OMM is difficult or prolonged. In this course, you will learn how to palpate the presence and nature of this visually induced somatic dysfunction, and you will learn how to use an optometric trial lens set to identify a vision prescription which resolves the problem.

Lens sets will be provided by Dr. Dart for use during the course. An extensively detailed syllabus (200+ pages) will also be provided, so that you can relax and enjoy the lectures.

FACULTY
Paul E. Dart, MD FCA, began studying osteopathic principles and practices while he was an undergraduate at Mayo Medical School in the early 1980’s. He is a Fellow of The Osteopathic Cranial Academy, and has taught on the faculty of The Osteopathic Cranial Academy for many years.

Dr. Dart began diagnosing visually induced somatic dysfunction in his patients, and prescribing lenses to correct it, after he was introduced to this problem in a course taught by Joseph Field, DO in 1997. The curriculum taught here includes concepts that he learned from Dr. Field, and additional concepts (somatic strains produced by binocular imbalances such as esophoria, exophoria, and hyperphoria) that he has worked out in his own practice.

Ellie Griffin DO is a board certified ophthalmologist who has been working with vision and the osteopathic cranial concept since the early 1990’s. She practices in Bellingham, Washington.

LOCATION
This course will be taught in Dr. Dart’s office at 3495 Harris Street, Eugene, Oregon, and will be limited to a maximum of 15 students.

HOTEL
Contact Dr. Dart’s office (541-484-7202) to find out about hotels in the area.

COURSE SCHEDULE

Friday, November 10, 2017 (8:00 a.m. - 5:45 p.m.)
- Registration
- Introduction: Vision problems, visual strain, and the cranial mechanism
- Lens optics: Refraction, prism, converging lenses, diverging lenses, cylinder
- Anatomy of the eye
- Visual focus: Physiology, somatic response, somatic dysfunction; clinical implications
- Palpating visual somatic dysfunction
- Evaluating hyperopia and myopia
- The Optics of Astigmatism: the five subtypes
- Writing vision prescriptions
- Adjourn

Saturday, November 11, 2017 (8:00 a.m. - 5:45 p.m.)
- The algebra of astigmatism: Sample approaches to testing various astigmatisms with trial lenses
- Working with optometrists and opticians
- Presbyopia
- Correcting presbyopia--technologies and clinical consequences
- Binocularity and phoria
- Palpating somatic strain produced by binocular imbalance
- Prismatic effects of displacing paired lenses
- Precise measurement of prism
- Adjourn

Sunday, November 12, 2017 (8:00 a.m. - 5:00 p.m.)
- Questions and review
- Stacked prisms in the trial frame
- Finding precise prismatic balance
- Prismatic effects of tilting lenses
- Precise adjustments of prism by altering frame alignment
- Optical hardware options: The good, the bad and the ugly
- Yoked prism, pantoscopic tilt, and postural orientation to the horizon
- Adjusting pantoscopic tilt
- Clinical pitfalls
- Clinical management: case histories
- Adjourn

* In consideration for those course participants with sensitivities, please refrain from wearing perfume, cologne, essential oils, or strongly scented toiletries.
Prerequisite:

Successful completion of an approved 40-hour Introductory Course in Osteopathy in the Cranial Field.

Liability Release:

Participation in this program will involve physical activity, including contact by and with instructors and other participants. This, and particularly activity involving physical diagnostics and manual therapeutics, could possibly entail risks for participants of new injury or aggravation of pre-existing conditions.

By applying to participate, the applicant acknowledges and assumes the risk associated with participating in the laboratory sessions and agrees to hold The Osteopathic Cranial Academy and fellow participants harmless, indemnify, defend and free of liability from and against any damage or personal injury that might occur during or as a result of participating in this program.

Furthermore, the applicant covenants to hold harmless, indemnify, and defend The Osteopathic Cranial Academy from and against any use or misuse that applicant may make at any time of any knowledge or information that applicant derives from participation in this program. The applicant should carry adequate liability insurance which would be activated in the instance of the use or misuse of this knowledge or information.

Participants in the course are examined and treated by instructors following the course in case any problems arise from treatment by fellow students.

I acknowledge that I have read the Liability Release and agree to the statement.

Signature (Required)