

GAIT & CLINICAL MOVEMENT ANALYSIS SOCIETY

2018 Annual Conference, May 22-25, 2018

Crowne Plaza Indianapolis Downtown Union Station
Indianapolis, IN

CMLA Accreditation Workshop



Gordon Alderink, PT, PhD
CMLA Board of Directors
May 23, 2018

Workshop Objectives

- Overview of accreditation process
- Discussion groups with CMLA Board members
- Discussion of clinician's role

CMLA Mission Statement

Commission for Motion Laboratory Accreditation, Inc.

CMLA

Now Accepting Applications!

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Mission

The Commission for Motion Laboratory Accreditation, Inc. (CMLA) is a nonprofit organization established and operated to enhance the clinical care of persons with disorders of human motion by evaluating and accrediting clinical motion laboratories by a set of standard criteria.

www.CMLAinc.org

Commission for Motion Laboratory Accreditation, Inc.

a 501(c)(3) non-profit organization

Member Societies

AAOS

- Tom Novacheck, MD
- Robert Kay, MD

AAPMR

- Dennis Matthews, MD
- Aloysia Schwabe, MD

APTA

- Juan Garbalosa, PT, PhD
(Treasurer)
- Audrey Zucker-Levin, PT, PhD
(Secretary)

GCMAS

- Jim Carollo, PhD, PE
(Past-President)
- John Henley, PhD
(President-elect)

Directors-at-Large

- Gordon Alderink, PT, PhD
(President)
- Freeman Miller, MD
(Asst. Treasurer)
- Jean Stout, PT, MS
(Review Panel Coordinator)
- Sylvia Ounpuu, MSc

Purpose of Accreditation

- Provide a “seal of approval” from an independent accrediting body
- Promote effective delivery of service with high quality standards
- Assure public confidence in clinical movement analysis
 - *Public*: consumer and 3rd party payer
- Officially recognize laboratories delivering high quality service
- Encourage continuous quality improvement

Application Portal

On April 1st, 2008, the Commission for Motion Laboratory Accreditation, Inc. began accepting applications for laboratory accreditation from the general public. Use this website and specifically this *application portal* to submit your completed application, including all supporting material.

A downloadable copy of the application form and review criteria can be obtained by following the links below:

- [Clinical Motion Laboratory Accreditation Application \(PDF\) \(RTF\)](#)
- [Application Review Criteria \(PDF\)](#)
- [NEW!! Applicant Manual \(PDF\)](#)

If you are a new applicant, you must [register first](#).

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CMLA Accreditation Application Format

- I. Administration & Personnel
- II. Equipment and Data Collection
- III. Data Processing/Data Management/Reporting

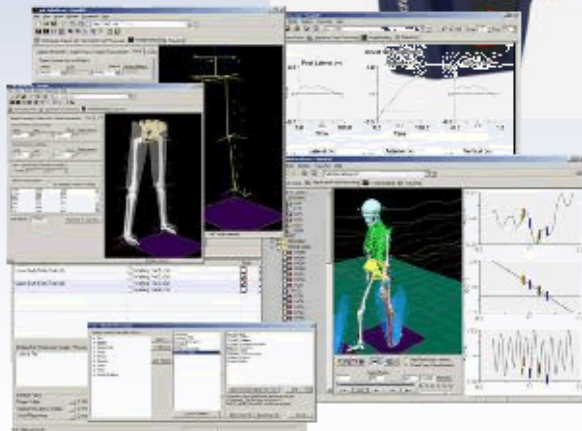
Part 1: Administration & Personnel

- Describe Laboratory Personnel (table)
 - Licensure/credentials, expertise, roles
- Describe what comprises a “full diagnostic clinical motion study”
- Clinical evaluations (volume, diagnostic categories)
- Referral process

Part 1: Administration & Personnel

- Training material
 - Marker & electrode placement, data reduction, procedural consistency (QA), assessing competency (initial & annual)
- Policies & Procedures
 - CPR training
 - Safety
 - Age specific competencies
- Accrediting agencies, eg, Joint Commission, CARF; institutional P & P

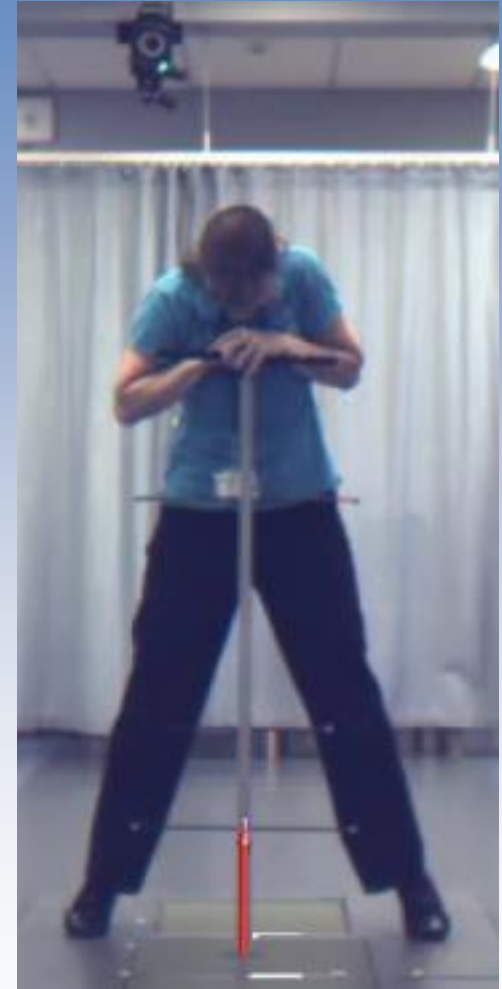
Part 2: Equipment & Data Collection



- Hardware Systems
 - Motion Capture System
 - Force platforms
 - Electromyography
 - Foot plantar pressure
 - Energy expenditure
- Data Collection Software
- Marker set and biomechanical model

Part 2: Equipment & Data Collection

- Calibration – for all lab equipment
 - Motion capture system, force platforms, EMG system, plantar pressure, etc.
- System accuracy (validity) & precision (reliability)
- Marker set and model definition
 - Strengths, weaknesses
 - Demonstrate you understand implications of limitations



Part 3: Data Processing/Management/Reporting

- Software for data reduction
- Normal database
- Sample clinical report
- Data interpretation & clinical recommendations
- Patient confidentiality



Evaluation Criteria

- 87 Accreditation Criteria
- Developed over several years by the CMLA Board of Directors to include the most important policies, procedures, and practices required in all clinical motion laboratories
- Reviewed regularly for updates/changes as part of continuous quality improvement

How is Accreditation Determined?

- Each application is reviewed by a panel:
 - Medical
 - Engineering/Technical
 - Clinical
- Panel makes recommendation to CMLA Board of Directors
- Board votes on the application
- Accreditation level achieved is determined by the number of major/minor deficiencies related to the established criteria

Tips on the Accreditation Process

- Designate a primary writer → “team effort”
- Download/use Applicant Manual
- Address all requests/questions
- Create designated time to work on documents, stick to a schedule, & plan ahead
- Create accreditation electronic/paper filing system
- Don't expect to achieve accreditation on your first submission
- See accreditation as process of improving quality patient care, NOT as punitive

THANK YOU

www.CMLAinc.org