

GAIT & CLINICAL MOVEMENT ANALYSIS SOCIETY

2017 Annual conference, May 23-26, 2017

University of Utah, University Guest House and Conference Center
Salt Lake City, UT

CMLA Accreditation Workshop



Gordon Alderink, PT, PhD
CMLA Board of Directors
May 25, 2017

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017



Workshop Objectives


- Recognize newly accredited labs
- Describe the components of the application
- Small group interaction with CMLA board member to answer questions about process

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017



CMLA Mission Statement

Commission for Motion Laboratory Accreditation, Inc.



CMLA
Now Accepting Applications!


[Home](#)
[Accredited Labs](#)
[Policies](#)
[FAQ](#)
[Board of Directors](#)
[Lab Reviewers](#)
[Application Portal](#)

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

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017




Commission for Motion Laboratory Accreditation, Inc.

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

Member Societies

<p>AAOS</p> <ul style="list-style-type: none"> – Tom Novacheck, MD – Robert Kay, MD <p>AAPMR</p> <ul style="list-style-type: none"> – Dennis Matthews, MD – Aloysia Schwabe, MD <p>APTA</p> <ul style="list-style-type: none"> – Juan Garbalosa, PT, PhD (Treasurer) – Audrey Zucker-Levin, PT, PhD (Secretary) 	<p>GCMAS</p> <ul style="list-style-type: none"> – Jim Carollo, PhD, PE (Past-President) – John Henley, PhD <p><u>Directors-at-Large</u></p> <ul style="list-style-type: none"> – Gordon Alderink, PT, PhD (President) – Freeman Miller, MD (Asst. Treasurer) – Jean Stout, PT, MS (Review Panel Coordinator) – Sylvia Ounpuu, MSc
--	---

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017



Levels of Accreditation

Full Accreditation – application with zero major and no more than four (4) minor deficiencies

- Accreditation status is in effect for 3 years

Provisional Accreditation – application with zero major and no more than eight (8) minor deficiencies

- deficiency resolution allowed within 3-year period of accreditation

Accreditation Under Review – application with:

1. One or more major deficiencies
 2. No major, but more than eight (8) minor deficiencies
- deficiency resolution within 12 months of 1st review

OR: An accredited lab that currently is in the process of re-accreditation

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017

CMLA

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

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017

CMLA

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

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017

CMLA

How is Accreditation Determined?

- Each application is reviewed by a panel
 - Medical
 - Engineering/Technical
 - Clinical
- Review panel makes a 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

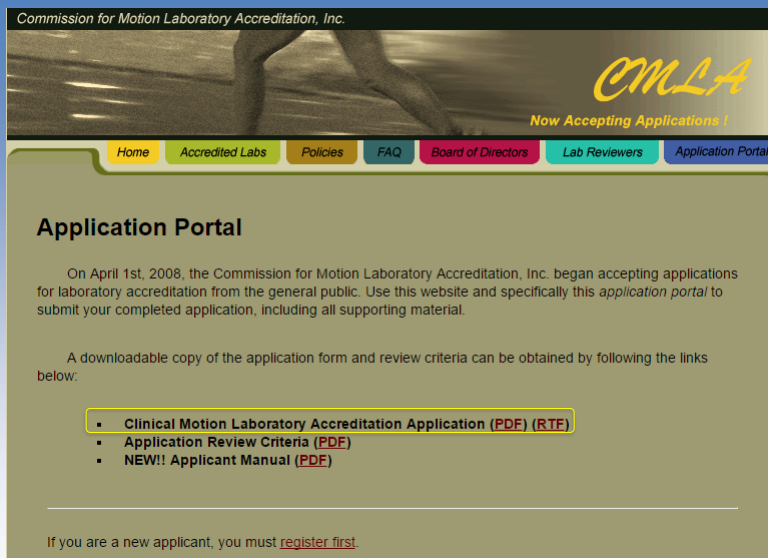
GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017

CMLA

How to apply

- All applications are submitted electronically via the CMLA website (www.CMLAinc.org)
- Documents must be converted to **pdf** format and uploaded to the discussion forum assigned to your login
- Cost to submit a new application: \$750US

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017

Commission for Motion Laboratory Accreditation, Inc.

CMLA
Now Accepting Applications!

Home Accredited Labs Policies FAQ Board of Directors Lab Reviewers Application Portal

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](#).

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017





Commission for Motion Laboratory Accreditation, Inc.

Clinical Motion Laboratory Accreditation Application Form

Date: _____

Laboratory name: _____

Laboratory affiliation (Hospital, University, Medical School, etc.):
If none, indicate free standing. _____

Laboratory mailing address: _____

Date laboratory opened: _____
Date 3-D kinematic studies initiated: _____

Contact person: (include telephone; FAX; e-mail contact information and mailing address if different from above): _____

Responsible party and person submitting application:
Affidavit to be completed by the responsible party of the application:

I hereby affirm that I have completed all application documents accurately and truthfully.

I hereby affirm that this application is to be HIPPA compliant.

I further understand that any incorrect information or omission of information may result in the application materials not being reviewed.


I further understand and agree that the application review fee is not refundable. (Even if a lab is not accredited.)

I further understand and agree that if accreditation is not approved, I will have opportunity to offer more information, for up to one year, before a new application is required.


I further understand that this accreditation is valid for a period of three (3) years.

I understand that upon notification of receipt of accreditation, our name and identifying information will be included on the CMLA website (www.cmlainc.org) and a certificate of accreditation.

Name (Printed or Typed)	Title	Signature	Date
_____	_____	_____	_____



Commission for Motion Laboratory Accreditation, Inc.



Now Accepting Applications!

Home
Accredited Labs
Policies
FAQ
Board of Directors
Lab Reviewers
Application Portal

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](#).

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017



Page

CMLA
Commission for Motion Laboratory Accreditation, Inc.
Application Review Criteria

Part 1: Administration and Personnel

Question 1: Summary Statement.

Statement of Laboratory's scope, purpose and mission is provided. Stated purpose indicates that the Laboratory is involved in clinical work.

Question 2: Lab Personnel/Titles/Credentials/Licensure.

Completed Table of Laboratory personnel included in application.

Appendix A is included – current CPR or BLS certificates of all staff with direct patient contact provided.

Appendix B is included – current licensure verifications of all medical /clinical staff provided.

Laboratory demonstrates that clinical assessments and evaluation are being conducted by or under the supervision of a clinician with credentials/licensure which includes assessment/evaluation within the scope of practice for the population being served.

Laboratory demonstrates that any invasive procedures performed (including but not limited to fine wire placement) are being conducted by or under supervision of a clinician whose licensure/credentials include such procedures within the scope of their clinical practice.

The Laboratory demonstrates that data interpretation team includes at least one licensed clinician with demonstrated knowledge and expertise for treatment of conditions present in the population being served.

The Laboratory demonstrates that personnel involved in clinical recommendations have appropriate licensure.

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017

CMLA

Commission for Motion Laboratory Accreditation, Inc.

CMLA
Now Accepting Applications!

[Home](#)
[Accredited Labs](#)
[Policies](#)
[FAQ](#)
[Board of Directors](#)
[Lab Reviewers](#)
[Application Portal](#)

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.

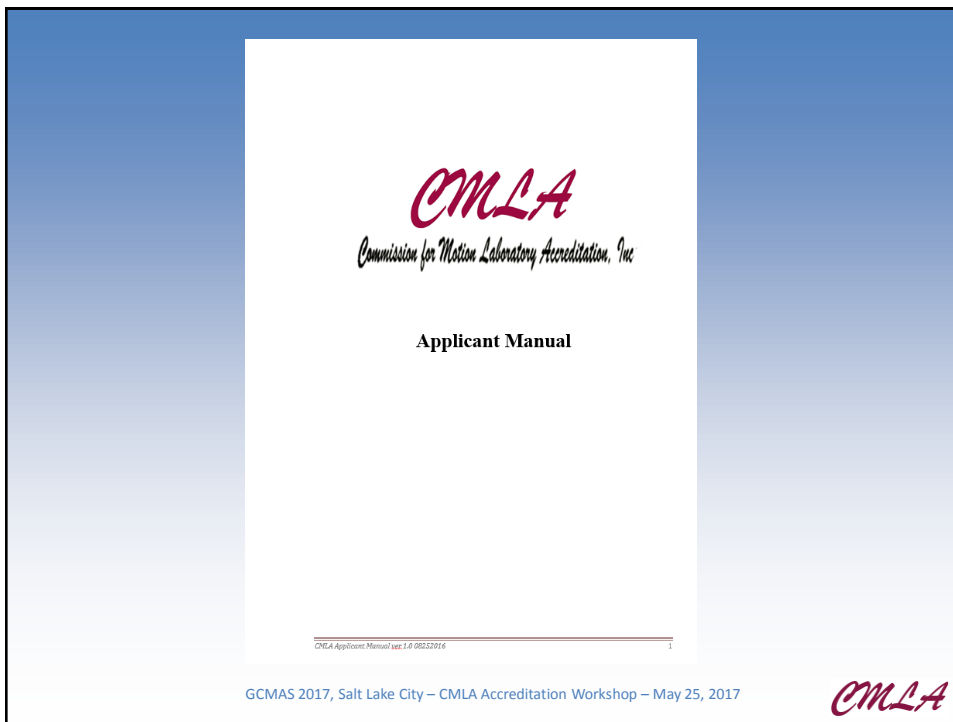
A downloadable copy of the application form and review criteria can be obtained by following the links below:

- [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](#).

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017

CMLA



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

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017

CMLA

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

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017

CMLA

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**

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017

CMLA

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



GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017

CMLA

Part 3: Data Processing/Management/Reporting

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



GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017

CMLA

Tips on the Accreditation Process

- Designate primary writer → "delegate"
- Download and use Applicant Manual
- Answer all questions and criteria
- Communicate clearly and often with review panel leader or any CMLA Board member
- This will take time - set a schedule and stick to it
- Create hard copy and electronic records of entire document – this will save time for next application
- This is a process that will promote continuous quality improvement

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017

CMLA

Questions?

THANK YOU

www.CMLAinc.org

GCMAS 2017, Salt Lake City – CMLA Accreditation Workshop – May 25, 2017

