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**COMMUNITY TECHNOLOGY
ASSESSMENT ADVISORY BOARD
ANNUAL REPORT**

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MISSION STATEMENT

The purpose of the Community Technology Assessment Advisory Board (CTAAB) is to augment and provide an independent, professional and community-oriented appraisal to the health care planning process in the nine-county region (Genesee, Livingston, Monroe, Ontario, Orleans, Seneca, Wayne, Wyoming, and Yates). The organization will advise the payers, providers, and other interested parties on the need for, or efficacy of, certain health care services and technologies on a community-wide basis. The payers, in turn, may use the recommendations of the organization in the development of their reimbursement or network adequacy policies. The role of the organization is advisory only, and its recommendations shall not be binding in any way on the payers. CTAAB will assess community need for new or expanded medical services, new or expanded technology, and major capital expenditures as proposed by public and private physicians and health facilities. A review by CTAAB will be guided by the following principles:

- Achieving and maintaining a health care system with adequate capacity to support community need;
- Promoting patient access to necessary services;
- Avoiding duplicative health care services and technology; and
- Appropriately containing costs.



MESSAGE FROM THE CTAAB CHAIR

I am proud to present the Community Technology Assessment Advisory Board (CTAAB) "Report to the Community" for 2016, CTAAB's 25th year. CTAAB reviews important health care issues in the Rochester community, providing independent, evidence- and community-based recommendations regarding technology and health care services.

CTAAB remains true to its goal of maintaining a health care system with adequate capacity and access and high quality care to meet community needs, while ensuring that health care services remain affordable.

Over the course of the past year there were a total of 4 applications that were reviewed by CTAAB. An overview of the applications submitted can be found on the CTAAB website. The board reviewed and recommended projects that have led to the addition of PET/MRI capacity at Golisano Children's Hospital, CT capacity at Strong Memorial Hospital, a 40-bed expansion of Strong Memorial Hospital as well as the renovation and expansion of Operating rooms at Highland Hospital and a seven-story addition to Rochester General Hospital. Projects this past year totaled over \$276 million in capital costs and nearly \$44 million in incremental annual operating costs. As the national healthcare environment evolves, CTAAB is proactively researching technologies and services that may require review and is poised to continue its review of technologies and capacity throughout the next several years.

CTAAB members are community-minded individuals from the consumer, employer, clinician, hospital, and payer sectors; they review complicated issues and are willing to make tough decisions. I thank them for their dedication to their work and their commitment to the community. Please see the list of members at the end of the report.

At all times, CTAAB welcomes comments from community members. Questions or suggestions for improvement can be directed to the Staff Director at (585) 224-3114 or albertblankley@CTAAB.org. Please visit our website www.ctaab.org.

Sincerely,



Rebecca Lyons,
Chair



OVERVIEW

The Community Technology Assessment Advisory Board (CTAAB) was established in 1993, in a spirit of cooperation and support for health care planning in the community. CTAAB is an independent board of business leaders, health care consumers, health plans, health care practitioners, and health care institutions. The Board:

- Reviews selected new services or technology and increases in capacity;
- Makes judgments on the issues; and
- Communicates its decisions to the health care community.

CTAAB's role is solely advisory. Payers use CTAAB's recommendations in formulating reimbursement policies. While recommendations are non-binding, the cooperative approach among health care providers, insurers, consumers, and business benefits the entire community.

CTAAB relies on the Finger Lakes Health Systems Agency for analyses of requests for expanded service capacity.

The CTAAB process begins with the submission of a letter of intent or application to the Staff Director. If the proposal meets CTAAB review criteria, it is posted on the CTAAB website for 30 days to allow other applicants to notify the Staff Director of their concurrent interest in the service or technology. Applications are available online at www.ctaab.org.

SCOPE OF CTAAB REVIEW

CTAAB assesses community need for health care projects in the areas of new or expanded services, new or expanded technology, and major capital expenditures as proposed by public providers (i.e., Article 28) and private providers (e.g. physicians, entrepreneurs and health care facilities). CTAAB makes a determination on whether:

- An application of a new technology or service or novel application of an existing technology or service represents appropriate evidence-based medical practice;
- Additional health service capacity is warranted, taking into account geographic location, access, cost-effectiveness, quality, and other community issues.

CTAAB reviews and makes recommendations on proposals that fall within its scope and that exceed \$750,000 in capital equipment costs or incremental community expenditure.

Some projects are considered to be of importance to the community and are always reviewed: new technology; new use of existing technology/service; replacement/renovation of existing CTAAB-approved equipment/facilities that includes a material increase or enhancement; cardiac catheterization labs; operating rooms; transplant services; hospital beds; diagnostic and treatment centers; and the addition of high tech equipment, such as computed tomography (CT) scanners, magnetic resonance imaging (MRI) units, positron emission tomography (PET) scanners, sleep beds, lithotripters, and Hyperbaric Oxygen therapy.



CTAAB CAPACITY ASSESSMENT CRITERIA

In its review of projects that develop or expand health care delivery services in the region, CTAAB shall consider the following needs assessment criteria in its deliberations:

1. What is the projected community need as compared to the projected capacity, both with and without the addition of the proposed capacity?
2. Does existing and/or estimated future utilization of the proposed service or technology exceed the currently available capacity?
3. Does the currently available capacity meet standards of care?
4. Are there alternative means to achieve the intended outcomes of the proposed addition to capacity?
5. How does existing or estimated future utilization compare to established benchmarking studies?
6. What is the expected financial impact of the proposed service or technology on the community health care system?
7. What is the cost of the proposed capacity compared to the benefits attained from using it?
8. Is there adequate access to existing or proposed service or technology for all community members including traditionally under-served populations?
9. CTAAB may also comment on other issues of community need on an as-needed basis during a review.

CTAAB TECHNOLOGY ASSESSMENT CRITERIA

In making its determination of need for a new technology, the Technology Assessment Committee (TAC) and CTAAB shall consider the following questions in an evidence-based review. This list of questions shall not be deemed to prevent the TAC or CTAAB from considering other relevant questions or concerns when they deem it appropriate:

1. Does the technology meet a patient care need?
2. How does the technology compare to existing alternatives?
3. Does community need justify this expenditure?
4. Under what circumstances should the technology be used?



SUMMARY OF 2016 RECOMMENDATIONS

Proposal	Final Outcome
<p>Strong Memorial Hospital</p> <p>The addition of a MRI with PET capabilities and a CT scanner to enhance imaging capabilities of Golisano Children’s Hospital and SMH respectively.</p>	<p>CTAAB concluded that there is a need for the proposed capacity</p> <ul style="list-style-type: none"> • Institutional need as a designated Regional Perinatal Center • Gained efficiencies from PET/MRI technology; less radiation exposure with PET/CT diagnostic faculty • Added capacity reduces wait times and off-hour scan volume • Historical data indicates continued growth
<p>Highland Hospital</p> <p>To construct two (2) additional operating rooms and convert an existing OR into a hybrid OR.</p>	<p>CTAAB concluded that there is a need for the proposed capacity</p> <ul style="list-style-type: none"> • There is limited capacity within the community for inpatient surgical services • A regionally integrated delivery system will likely increase patient migration from outlying areas • There is increasing local demand from outlying areas for inpatient surgical services • The addition of vascular surgical services is needed to meet emerging demands
<p>Strong Memorial Hospital</p> <p>Addition of 40 medical/surgical beds.</p>	<p>CTAAB concluded that there is a need for the proposed capacity</p> <ul style="list-style-type: none"> • The hospital has demonstrated 'institutional need' for medical/surgical beds • While the hospital demonstrates a potential need for beds in the future there are several factors applying negative pressure on bed need
<p>Rochester General Hospital</p> <p>Construction of a seven (7) story tower connected the existing hospital. This building will house 108 private patient rooms with Medical /Surgical and ICU beds, and a fourteen (14) bed neonatal unit that will include continuing, intermediate, and intensive care.</p>	<p>CTAAB concluded that there is a need for the proposed capacity</p> <ul style="list-style-type: none"> • RGH demonstrates a need to modernize facilities as the current infrastructure was designed over 60 years ago. • There is no change in capacity to the hospital or community for various services. • Shift of services from double to single occupancy rooms may allow for higher occupancy rates, potentially reducing need for future bed expansions



BOARD MEMBERS, 2016

Leslie Algase, M.D., *Clinician**

Partners in Internal Medicine
Physician

Lynne Allen, *Employer*

Mercer Health & Benefits
Principal

John Bartholf, *Employer*

Relph Benefits
President

Rob Cercek, *Institution*

Rochester General Hospital
President

Carl Cameron, M.D., *Health Plan*

MVP Health Care
Vice President, Medical Director

Linda Clark, M.D., *Clinician*

Occupational Medicine Services
Physician

George Dascoulias, *Employer*

Eastman Kodak Company
Director, US Benefits

John Galati, *Consumer*

Retired

Aaron Hilger, *Consumer*

Builders Exchange of Rochester
President

Daniel Ireland, *Institution*

United Memorial Medical Center
President

Chris Jagel, *Employer*

Harris Beach, LLC
Managing Partner

Kayla Jenkins, *Consumer*

Charles Settlement House
Health Project Coordinator

Cassandra Kelley, *Consumer†*

Action for a Better Community
Human Resources Benefits Manager

Richard Kendrick, *Consumer*

SUNY Cortland
Emeritus Professor of Sociology/Anthropology

Frank Korich, *Institution*

Finger Lakes Health
VP & Site Administrator

Chris Kvam, esq., *Consumer*

Monroe County District Attorney's Office
Assistant District Attorney

Michael Leary, *Institution*

Rochester Primary Care Network
President and CEO

Martin Lustick, M.D., *Health Plan*

Excelsus BlueCross BlueShield
Senior VP & Corporate Medical Director

Becky Lyons, *Employer*

Wegman's Food Markets, Inc.
Director, Health and Wellness Programs

Mark Nickel, *Employer*

Rose and Kiernan
Executive VP

Steven Ognibene, *Clinician*

Rochester Colon and Rectal Surgeons
Partner and VP

Laurie Palmer, RN, MS, *Clinician*

Monroe Community College
Professor

Kathleen Parrinello, *Institution*

Strong Memorial Hospital
Chief Operating Officer

Amy Pollard, *Institution*

N. Noyes Memorial Hospital
President

Donna Schue, MD, *Clinician*

Valley View Family Practice
Physician

Christine Wagner, SSJ, PhD, *Consumer*

St. Joseph's Neighborhood Center
Executive Director

William Walence, Ph.D., *Consumer†*

Rochester Institute of Technology
Program Director

Mervin Weerasinghe, M.D., *Clinician†*

Retired Physician
TAC Liaison

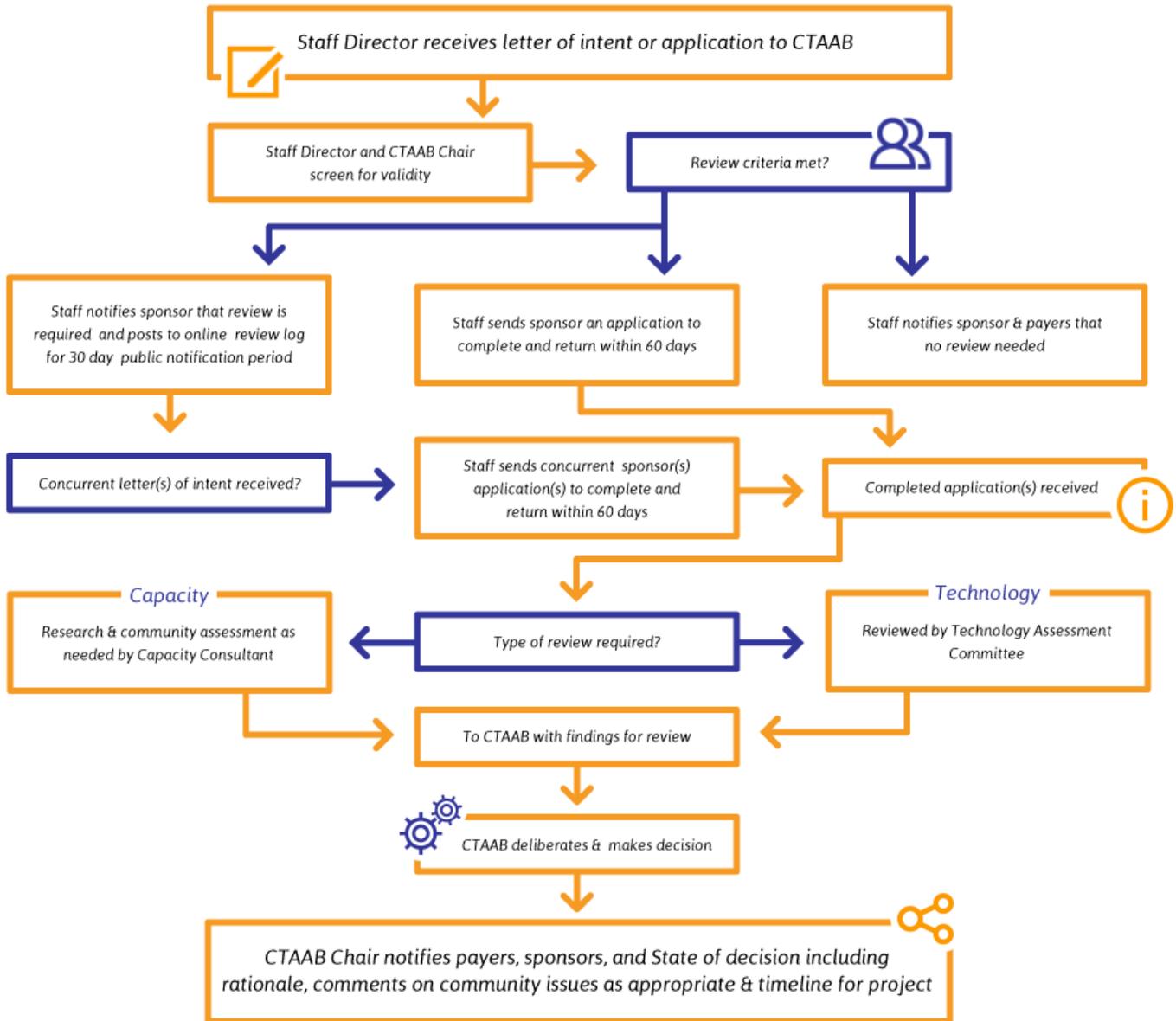
* Denotes term began in 2016

† Denotes term ended during 2016

‡ Denotes resigned during 2016



CTAAB PROCESS





CTAAB

COMMUNITY NEED • COMMUNITY CAPACITY

