



Minutes			
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**Members Present<sup>1</sup>**

Name	Status	Alternate Status	Attendance by Teleconference
Glenn MacDonald, Exe Dir EHS	Member		Yes
Nancy Goodyear, Ph.D.	Member		Yes
Peter Gaines, Ph.D.	Member		Yes
GuiXin He, Ph.D.	Member		Yes
<del>Matthew Gage, Ph.D.</del>	<del>Chair</del>		<del>Yes</del>
Sharon Marsh, MS	Member		Yes
Kelly Winson, CSP, CHMM, TURP	Member		Yes
Thomas Porro, Dir ORI	Member		Yes

IBC members present by teleconference received all pertinent material before the meeting and were able to actively and equally participate in all discussions.

**Others Present<sup>2</sup>**

Name	Role
John Freeman, MS	BSO/IBC Admin
Indrayani Waghmare, Ph.D.	New Member Candidate

**Meeting Information**

Total number of regular members on the current IBC roster:	8	Number of members required for quorum:	5
Time meeting called to order:	10:00	Time meeting adjourned:	10:09

**Voting Key**

- “For”: Voting for the motion.
- “Against”: Voting against the motion
- “Abstain”: Present for the vote, but not voting “For” or “Against”
- “Absent”: Not present for reasons other than a conflicting interest (members in attendance at the meeting, but absent from the room for the vote)
- “Recused”: Not present for discussion and voting due to a conflicting interest
- “Non-Voting”: Present at the meeting but not in voting status (in voting status for some items but not in voting status for all items)

**Other business:**

Dr. Waghmare has volunteered to join the IBC and will be sitting in with us for this meeting.

<sup>1</sup> List IBC members present at any time during the meeting and having voting status at least once during the meeting. If an IBC member has non-voting status for the entire meeting, list under “Others Present.”

<sup>2</sup> List individuals present at any time during the meeting who never have voting status during the meeting.

Primary Presenter	<b>Kelly Winson, CSP, CHMM, TURP</b>
IBC Number:	<b>26-3-NOE</b>
Principal Investigator (PI):	<b>Sabrina Noel, Ph.D.</b>
Project Title:	<b>Urinary Titin</b>
Are all staff trained?	<b>Yes</b>
Biosafety Level:	<b>BSL-2</b>
Risk Group:	<b>RG-2</b>
HHS Grant Title and ID, if any:	<b>N/A</b>
Documents reviewed:	<b>IBC Registration</b>

**Abstract:**

Recent research suggests that small fragments of a muscle protein called titin can be detected in urine and may serve as a simple, non-invasive marker of muscle damage. These urinary titin fragments have been linked to muscle loss conditions such as sarcopenia. Muscle loss is a growing concern for patients taking GLP-1 medications, which are commonly prescribed for diabetes and weight loss and have been associated with significant reductions in muscle mass. This project will explore whether urinary titin fragment levels are higher in people taking GLP-1 medications compared to those who are not. Because existing methods to measure muscle loss—such as specialized body scans—are costly and resource-intensive, urine testing may offer a more affordable and accessible alternative. By analyzing urine samples from patients taking GLP-1 medications and comparing them to samples from patients not taking these drugs, this study aims to generate preliminary data on muscle health risks associated with GLP-1 use. The findings could help identify individuals at higher risk for muscle loss earlier and support interventions to prevent or restore muscle mass, with important implications for patient care and public health.

**Motion:**

Approved with minor modification.

**Vote:**

For	Against	Abstain	Absent	Recused	Substitution
7				1	

Matthew Gage, Recused

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