#### VERBATIM PROCEEDINGS

# CONNECTICUT STEM CELL RESEARCH ADVISORY COMMITTEE COMMISSIONER DR. ROBERT GALVIN, CHAIRMAN SEPTEMBER 16, 2008

CONNECTICUT ECONOMIC RESOURCE CENTER 805 BROOK STREET ROCKY HILL, CONNECTICUT

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1	Verbatim Proceedings of a meeting of
2	the Connecticut Stem Cell Research Advisory Committee held
3	on September 16, 2008 at 1:10 p.m. at the Connecticut
4	Economic Resource Center, 805 Brook Street, Rocky Hill,
5	Connecticut
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9	CHAIRMAN DR. ROBERT GALVIN: I call to
10	order. Attorney Horn, do you need to record you have
11	recorded who is in attendance?
12	MS. MARIANNE HORN: I have and we do have a
13	quorum.
14	CHAIRMAN GALVIN: We do have a quorum and
15	on the phone is Amy, and Ann, and Treena, and Steve.
16	Okay.
17	Opening remarks, the only thing I have to
18	say is that we have negotiated with the Department of
19	Administrative Services and the Offices of Policy and
20	Management and we will be able to provide some
21	reimbursement to the case reviewers. That's going to vary
22	from about 800 or so dollars up to perhaps 3,000 dollars.
23	Warren will be busy working with the Division of
24	Administrative Department of Administrative Services

1 because each of those individual case reviewers will need 2. a contract in order to be paid, but they will be paid. Unfortunately, what I consider a minimal amount of money, 3 but at least it is enough to reimburse them for their time 4 and some other things. I don't know if Warren has 5 6 anything to say about --7 MR. WARREN WOLLSCHLAGER: -- no, we 8 appreciate -- Marianne found the statutory site to allow 9 the Department to go forward and the Commissioner 10 personally interceded both with OPM and DAS as required by 11 the law to get their sign off. We're going to pay them on 12 a per grant review rather than a per diem because unlike 13 the NIH or all the other states we don't bring people 14 together for one or two days. So we're going to pay people for a varying amount depending on from junior 15 16 investigator all the way up through core application. And 17 a minimal amount is a 100 dollars, maximum is 400 per 18 application. So we're excited. 19 CHAIRMAN GALVIN: Okay. The next item is 20 approval of the minutes of the 23 July 2008 meeting. There 21 is a draft of that document in front of most of us, and if 22 you've had a chance to review it previously, fine. If you want to take a few minutes -- I'll give you a few minutes 23 24 to look through it now and see if there things that are of

1	concern that need to be amended, changed, added or
2	subtracted.
3	DR. MILTON WALLACK: I move for their
4	acceptance.
5	MR. ROBERT MANDELKERN: Seconded.
6	CHAIRMAN GALVIN: All in favor. We're
7	voting on accepting the minutes of Wednesday, 23 July
8	2008. All in favor?
9	ALL VOICES: Aye.
10	CHAIRMAN GALVIN: Opposed? The motion is
11	carried and the minutes are accepted.
12	Our next item is No. 3, 2008 contract and
13	funding update, approval and status from CI and Chelsey.
14	MS. CHELSEY SARNECKY: Yes. So I have good
15	news, all of the contracts went out to the universities,
16	all but one, that's Evergen which we're going to be
17	talking about later on this afternoon. And the checks were
18	sent out and the universities are all set. So it's very
19	short, but good news.
20	MR. MANDELKERN: That's great.
21	MS. SARNECKY: Yes.
22	MR. MANDELKERN: Commissioner?
23	CHAIRMAN GALVIN: Yes.
24	MR. MANDELKERN: I would say that's a great

1	successful effort and I commend Chelsey and CI for the
2	work. We're underway for 2008, full steam ahead to 2009.
3	MS. SARNECKY: Thank you.
4	CHAIRMAN GALVIN: Thank you. Item No. 4,
5	RFP approval, vote. I think, Marianne, are you going to
6	handle this item?
7	MS. HORN: Yes. And if you have the copy of
8	your RFP in front of you, this would be the one that on
9	the second line says, letter of intent, submission
10	deadline October 31, 2008. I can walk you through the
11	changes that were made from the original document.
12	CHAIRMAN GALVIN: Would you do that,
13	please?
13 14	please?  MS. HORN: I will do that. The first
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14 15 16 17 18 19 20 21	MS. HORN: I will do that. The first change is on what is essentially page two. We will have a table of contents page, which is page one. We've slightly modified the definition of escrow committee that would comply with the legislative language that was passed this year. It's really a technical correction.  The definition of IRC, Institutional Review Committee, was deleted also reflecting the legislation. It

1	required by under federal law. But it's not
2	specifically set out in this. But the escrow is required
3	now under law and so we just made those definitions match
4	up.
5	Let's see. Under eligible applicants, still
6	on page two, we had a sentence in there that was somewhat
7	confusing. And it said that an eligible applicant had to
8	have their primary location in Connecticut. And that has
9	been deleted and what we replaced that with was a
10	requirement that the research must be conducted in
11	Connecticut except under extraordinary circumstances.
12	This will take away some of the questions that we had
13	about what a primary location was and as long as the
14	research is being conducted in Connecticut, as we
15	discussed last year in the grant review, if there is a
16	piece of machinery that is far too expensive and is
17	located in France that's not sensible to buy that piece of
18	machinery, that we would fund something like that. But
19	only under extraordinary circumstances does the money
20	leave Connecticut. We thought that was clerk and more in
21	line with the intent of the legislation.
22	So that new language appears over on page
23	three under who may submit, the third line down. So
24	except under extraordinary circumstances all research must

1	be conducted in Connecticut.
2	Now feel free as I go through to bring up
3	any things that you feel like we haven't addressed or are
4	certainly questions about any of the decisions that were
5	made.
6	DR. WALLACK: If we have some substantive
7	questions on the overall approach should we hold that
8	until you finish because I think you're just reviewing
9	editorial comments for the most part.
10	MS. HORN: I am. Although when we get to
11	the actual discussion of the different types of grants and
12	the priorities I would certainly want people to weigh in
13	about whether what we have in there is still what the
14	Committee would like to have happen.
15	DR. WALLACK: Okay.
16	MS. HORN: Under when to submit on page
17	three there has been a change just eliminating the sending
18	of hard copies. It is to be all done with electronic
19	copies. The letter of intent is to be submitted by
20	October 31st at 4:30 and the proposals December 8, 2008.
21	We also added a requirement or a statement no additional
22	proposals or supplemental materials will be accepted after
23	the deadline because we did run into a significant amount
24	of that after the deadline last year.

1	Over on page four just a minor change in
2	the first full paragraph here. We had originally the
3	advisory committee reserves the right to delay or decline
4	funding. And in the reading this in context we changed
5	the language to delay or rescind the funding rather than
6	decline funding. So since the approval had already been
7	given and needed to be rescinded if there was any change.
8	Now down into an area where I think Milt
9	might be talking about weighing in more substantively.
10	Under types of awards on the under the seed grants we
11	have set aside a total annual funding for seed grants,
12	grant awards will be at least 10 percent of the total
13	budget for the Connecticut Stem Cell Research grants
14	program. I just wanted to verify with the Committee that
15	that still is their will. Hearing no comments we'll move
16	on.
17	DR. GERALD FISHBONE: I have a question.
18	What defines a seed grant?
19	MS. HORN: The seed grant is defined below
20	that.
21	DR. FISHBONE: Below that?
22	MS. HORN: Yes.
23	DR. FISHBONE: I see.
24	MS. HORN: Under No. 1 a seed grant

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1	generally goes to junior investigators. And so the
2	funding may be up to 200,000 and expended over two years.
3	And the applications are limited to five pages. Any
4	concerns, questions? Okay.
5	Established awards, the award may be up to
6	500,000 and extended over four years. And the grant
7	application is limited to ten pages. Under group project
8	awards the project award may be up to two million, up to
9	four years, and fifty pages. And core facility awards the
10	funding may be up to two and a half million and may be
11	budgeted for up to four years and the applications are
12	limited to 50 pages.
13	MS. LISA NEWTON: Good afternoon.
14	MS. HORN: Yes, good afternoon.
15	MS. NEWTON: Lisa, Lisa Newton.
16	MS. HORN: Oh, hello Lisa. Marianne Horn,
17	we're just going through the RFP. Lisa sits on the Ethics
18	and Law subcommittee.
19	DR. WALLACK: On the core facilities
20	awards, we've had discussions in the past relative to the
21	necessity of going forward with core grants on an on-going
22	basis. And I think some of the premise having to do with
23	that was the fact that once you've established your cores
24	do we have to establish new cores. I understand the

1 wording here says new and/or enhanced cores or already 2. existing cores. But in the last go around we specifically 3 left in cores because we realized there were certain deficiencies that the cores were experiencing relative to 4 5 our lack of ability in the first go around, the first 20 6 million to fund them fully. And so we went forward and we 7 funded them in a more substantive way. My sense though is that those cores that 8 9 are already in existence through this last round are 10 probably at a point where they may not be coming back to 11 us for enhanced funding. We're only dealing with 10 12 million dollars now. We had a very difficult time in April 13 going through all the applications relative to who we 14 funded or not. And there was some very good research that 15 either had to be cut or eliminated. 16 I guess you can sense where I'm going with 17 this and that is do we, at least for this coming year, since we funded the cores for two consecutive years do we 18 19 say we don't feel we need to do that and we'd rather use 20 the entire sum of money to fund just the best research. 21 So that's what I'd like to put on the table with my 22 inclination or my prejudice being maybe towards holding 23 back on core funding at this point. 2.4 MS. HORN: Comments from the group on this,

1	on Milt's comment?
2	MR. WOLLSCHLAGER: If I may comment just a
3	point of clarification, we did fund a new core last year.
4	DR. WALLACK: Okay.
5	MR. WOLLSCHLAGER: So it wasn't just
6	continuation funding for the two existing cores, we did
7	agree to fund the third core which was new at that time
8	and has yet to receive any funding. So that's just still
9	out there.
10	DR. WALLACK: The substance of what I said
11	is still, I think, fairly accurate.
12	MR. WOLLSCHLAGER: Well, I just want to
13	point out that absent language that allowed for new core
14	applicants we would not have been able to fund that
15	particular proposal.
16	DR. WALLACK: I understand.
17	MR. MANDELKERN: Marianne? If I recollect
18	correctly in this last round of funding we did extend one
19	of the cores we had previously funded. However the second
20	core was minimally was very little funded and I think
21	the opportunity should be left in there for them to
22	submit. We don't know what kind of peer review they would
23	get or how the Advisory would respond, Milt. But I think
24	we shouldn't foreclose the possibility of the one that we

1 established the first time around, which we minimally 2. advanced second time. There is also, as Warren pointed out, we 3 did fund a new core this last round. 4 5 DR. WALLACK: No, they were proposed. 6 MR. MANDELKERN: Yes, we did. No, no, it 7 was awarded, Milt. It hasn't been granted. 8 DR. WALLACK: Right. 9 MR. MANDELKERN: Because of a pre-10 condition. 11 DR. WALLACK: Right. 12 MR. MANDELKERN: However on April 1st it 13 was awarded and the revised budget was also approved. I'm 14 not arguing one way or another. I'm just trying to set the 15 record straight. The grant was awarded on April 1. They 16 revised the budget because the original grant had been cut 17 in half and we approved the revised budget. Nothing has 18 been done contractually and no money has gone out. 19 So my point would be to finish to leave the 20 cores there as a possibility not to limit the scientific 2.1 research chances in Connecticut. That's all. 22 CHAIRMAN GALVIN: I think that's a 23 reasonable statement.

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MS. HORN: Any other comments? I think it

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1 makes sense maybe to leave it in and we don't -- there is 2. no necessity to fund any grant, any core grant if there either aren't grants or there are not ones that are -- the 3 Committee wants to fund. But it maybe a little premature 4 5 to take it out this year. 6 DR. WALLACK: I fully anticipated that we 7 would continue to leave it in. So I have no problem with I have no reservation, however, about the need to 8 that. 9 at least have the discussion and to speak amongst 10 ourselves about the fact that what we have done with the 11 cores. And while I totally agree with the need for strong 12 cores, but the flip side of the discussion that I put on 13 the table has to do also with the fact that we have to 14 recognize that with only 10 million dollars each go 15 around, and with the kinds of research that we have not 16 unfortunately been to fund, that we should keep this all 17 in mind as we go through the decision making process. 18 And if -- so I really think it's important to highlight 19 that. 20 MS. HORN: Very good. 21 CHAIRMAN GALVIN: Please continue. 22 MS. HORN: Thank you. Over on page six, we 23 have our -- the selection criteria. And I just wanted to 24 verify that we're still okay with those.

1	MR. MANDELKERN: Page five, Marianne.
2	MS. HORN: Page five on yours? Okay. For
3	whatever reason it's page six on mine. Sometimes they
4	print out a little bit differently. So selection
5	criteria, any changes to that? We're ready to carry on
6	with that for another year?
7	Okay.
8	DR. FISHBONE: Could I just ask one
9	question about the cores? Could I ask a question about
10	the cores? What was our original plan? We gave them money
11	to get established. I'm assuming they would use that
12	money year after year. What would happen subsequently like
13	in the third and fourth and fifth years to the cores that
14	we supported? I mean did we have a concept of will the
15	universities pick it up or would, you know, would they
16	need to keep coming back for more funding year after year?
17	
18	MS. HORN: I don't really know what we had
19	thought about that. Maybe some of the scientists can tell
20	us how they how a core continues to function without
21	specifically targeted core funding in subsequent years.
22	DR. AMY WAGERS: Well, one way that the
23	cores often supplement not having enough funding is by
24	charging the user to make use of the core. It comes under

1	user fees. And so it keeps the cost of running the core by
2	charging users for their and most cores (inaudible)
3	they have to operate at a (inaudible) then they would
4	start charging users who would pay out of their grant
5	money. And if the users decided after a while to not use
6	the core then the core is not viable then it would close.
7	
8	CHAIRMAN GALVIN: Okay, Amy, if you and the
9	other ladies who are phone can identify themselves I think
10	it would make a little easier for our transcriptions.
11	They know that the one with the deep voice is Steve.
12	DR. WAGERS: Sorry about that, yes, this is
13	Amy.
14	CHAIRMAN GALVIN: Okay.
15	MS. HORN: Thank you, Amy. Okay, thank
16	you. Does that address your question?
17	DR. FISHBONE: Yes, it does.
18	MS. HORN: Okay.
19	1
10	MR. MANDELKERN: I would also, Gerry, if
20	
	MR. MANDELKERN: I would also, Gerry, if
20	MR. MANDELKERN: I would also, Gerry, if you recall we were very careful when the extension of the
20 21	MR. MANDELKERN: I would also, Gerry, if you recall we were very careful when the extension of the original core came up this time. We didn't accept their

1 So I think we've paid close attention and we'll see 2. what the next RFP brings, but I think the important thing is to get the -- we did pay scrupulous attention to the 3 project of the original cores by calling them back for 4 5 progress reports, for careful review before we renewed the 6 funds for the second year. And I think the important 7 point now is to get the RFP out because it won't be going out till late and it won't be filed until the last month 8 9 of the year. So I think we have to move forward with all 10 of those issues. 11 CHAIRMAN GALVIN: Okay, please, continue. 12 MS. HORN: Okay. So no changes to 13 selection criteria. Under proposal review we added a 14 sentence that indicates that an applicant may send to Connecticut Innovations the name of any reviewers with 15 16 whom there is a conflict of interest and who should not be 17 considered as reviewers. On the flip side, any reviewer who has a conflict with a grant notifies us that they have 18 a conflict. This is just the other side of that. 19 20 We have a couple of minor changes, nothing 21 significant. Over onto the page seven, just an addition of 22 having escrow approval for the research project prior to 23 the release of funds. We had that in several other places 24 and we just wanted to make clear that that was a

requirement before any of the funding is released and we'll be addressing that situation in its form as we get through the agenda.

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Let's see. The next paragraph starting in the funding period begins on the effective date that we clarified some of the language in there over funding, carry over funding. There was a little bit of fuzzy language in the initial RFP and that has been clarified and made consistent with the language in the contract as well, the assistance agreement.

The proposal, again, at the bottom of page seven has to be electronic. At the top of page eight, we added a sentence that says proposals that don't follow the prescribed format or are incomplete when they're submitted or otherwise do not conform to the requirements of these proposal instructions may be rejected as ineligible for consideration. Last year we got some grants that didn't — the last phrase is the one that we added, that do not otherwise conform to the requirements. We did get a proposal that was — it followed the prescribed format. It was not incomplete, but it didn't conform to the equipments. We sometimes get grants that are clearly not appropriate for the program or, for example, the budget was five times what was required. So we needed to make

1 sure that we had a grounds for just doing a technical 2. review of that and not bothering the peer review and the Advisory Committee with the review of those. 3 Over onto page nine, there was a definition 4 5 here, this is -- we are talking about intellectual 6 property here. There was a definition that was added in the first RFP of invention. And there is a refined and I 7 8 am told a much more industry consistent definition in the 9 assistant's agreement for invention. And so we took the 10 invention definition out of the RFP. It really doesn't 11 need to be in there and it was confusing. 12 You can tell not huge changes in here. 13 Over on page ten, travel we added a phrase that 5,000 14 dollars a year is available to travel to conferences to 15 present findings or to further the research. It was 16 relayed to us that only going to conferences to present 17 findings might be a little restrictive for scientists who need to meet and hear what else is going on in the field. 18 19 It's a wonderful way of exchanging and advancing the 20 science. 21 Over on page 12 we added a sentence both to 22 changes -- adherence to original budget estimates and 23 changes in personnel. I think this was Ann Kiessling 24 suggested this that we'd like to have a description of the

1 impact of these changes on the conduct of the research. It 2. wasn't clear to us last year, a couple of times, what 3 impact this might have. This language also clarifies the 4 5 reallocation request thresholds. We had some confusion 6 about whether it was in the aggregate or only a single 7 event. 8 And project reports, there was quite a bit of 9 discussion last time about these project reports not being 10 detailed enough, not containing enough information for the 11 Committee to make an assessment about how they were doing. We added a bullet, added to the last bullet that we wanted 12 13 detailed summary in lay language on a form provided by 14 Connecticut Innovations. And the form from Connecticut 15 Innovations will contain the detail. Amy Wagers gave us 16 some wonderful language for that and we'll incorporate 17 that into the form that will provide the scientists with much more direction about what we're looking for in those 18 19 lay summaries. 20 DR. WALLACK: Are there instances where, and I'm addressing this really to the researchers I think, 21 22 that there is more than a 12 month review? Are there 23 instances where there is say a six month review at all? I 24 mean is that something that's -- that happens?

1	DR. WAGERS: I'm not quite sure I
2	understood the question.
3	DR. WALLACK: Amy, instead of reviewing
4	only the activities of the year, the 12 month on a 12
5	month basis in your experience from the grants that you've
6	gotten is there ever a request to have your review say on
7	a six month basis as opposed to a 12 month basis?
8	DR. WAGERS: Yes, I have had that request. I think
9	and you're talking about an experiment or because we find
10	something and there is a potential problem?
11	DR. WALLACK: Right, exactly, the latter.
12	DR. WAGERS: Okay, yes. It probably would
13	put too much burden on the Committee reviewing, but a
14	progress report, but I think it's a complete reasonable
15	thing to request in the instance where we have some
16	concerns and we want to get feedback on how they're doing
17	right away.
18	DR. WALLACK: So could would we want to
19	consider that there might also be the possibility that we
20	would ask for a more frequent review?
21	MS. HORN: Yes, I believe we did that in
22	the first year. There were some large grants that I
23	believe reported back after six months. And those reports
24	were made available to the Committee members. And that

1 could be written in as part of the grant approval or part 2. of the contracting process. It's certainly possible. 3 MR. MANDELKERN: Milt, specifically when 4 the Nychiam grant came up for extension we felt that there 5 was a minimum amount of progress. And I believe that we 6 requested a six month report rather than a 12 month on a 7 grant that we reviewed and we found wanting. Now whether 8 that should go in the RFP or not I don't know, but we did 9 it. 10 DR. WALLACK: That's what's prompting my 11 question, Bob. 12 MS. HORN: Okay. 13 MR. MANDELKERN: Yes. But we did to it in 14 reality. 15 DR. WALLACK: I'm just wondering, I'm not 16 saying that we should put in here that they would 17 automatically be a six month review. But maybe if we could 18 find a way to put a sentence in that would indicate that 19 if the Committee felt it necessary we might ask for a more frequent review. That way, at least, there is no surprises 20 2.1 to the researchers if we did that because of the 22 experience that we had, Bob. 23 CHAIRMAN GALVIN: Yes, I think that's

inherent in the power of this Committee.

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DR. WALLACK: Okay.

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CHAIRMAN GALVIN: That should we decide to review something at the end of a six month period and are not unhappy, and not happy with it we might want to review it in 60 days or 90 days. And subsequently for every 90 days until we were certain it was on track. But I don't think we need to -- I don't think we need to spell that out. I think that's inherent.

We'll bring something, up which I really don't like to, but I was at a board meeting at the University of Connecticut Medical School yesterday and a topic labeled nepotism came up. And apparently the state auditors had discovered that on four grants out there the principal investigator had been supervising a spouse, which was termed nepotism. And apparently with the NIH there is a way of doing this so that you don't have direct Dr. A is directly supervising Dr. B. At the medical school it was though to be all right if the Departmental Chairman took over the direct supervision of the spouse or blood relative, whoever that may be. I think in most cases and I don't think that question has ever occurred to us that Dr. A may be supervising Dr. B. And for all we know maybe they don't have the same last names and that we've -- don't even realize that Dr. X is Dr. Y's spouse.

1	So and I guess there is a I don't
2	know if some of our folks who are more used to dealing
3	with the NIH have ever encountered this, but the matter
4	was raised, which I thought was I was dismayed at, but
5	it is there is some pertinence to it.
6	Amy or Ann, do you have any experience with
7	this? Has that ever come up in your background?
8	DR. WAGERS: Yes, this is Amy.
9	CHAIRMAN GALVIN: Yes.
10	DR. WAGERS: I worked in a lab who ran
11	so I guess in experience it hasn't come up. I mean it's
12	not actually her style is to work together and find
13	there is nothing uncommon. Are you suggesting that we
14	need to include language in our RFP about this?
15	CHAIRMAN GALVIN: I, as you know, am not a
16	person who is inclined to be nit picky, but since the
17	state auditors raised the question I wondered if we should
18	we have at least a the response from the university was
19	we do it the way NIH says to do it. And the response back
20	from the auditors appeared to be that it was somehow
21	unseemly. And I don't know what you're supposed to do if
22	you're maybe if you fall in love while you're doing the
23	grant you have to throw your intended out of the
24	department or whatever. I really don't know. I just

1	wonder if they're going to raise that question.
2	DR. WAGERS: There are many husband and
3	wife research teams. Yes, that's very, very common.
4	They're frequently so successful that places like the
5	University of Pittsburgh in Pittsburg they specifically
6	recruiter husband and wife teams. They find them to be
7	stable and very productive. I have never sat on a study
8	section where anybody questioned the fact that whoever was
9	the PI was supervising whoever was their spouse.
10	CHAIRMAN GALVIN: Okay. I think we have to
11	
12	DR. WAGERS: frequently spouses, one of
13	them will be the PI and the other will be say a co-PI.
14	CHAIRMAN GALVIN: Yes,
15	DR. WAGERS: And then the alternate will go
16	the different grant on a similar topic and they'll both
17	have their own grants, and they'll each be on their each
18	other's grants. I've never heard the word nepotism come
19	up at study sessions.
20	CHAIRMAN GALVIN: I thought it was unusual.
21	Shouldn't we alternate saying wife and husband instead of
22	husband and wife just to be politically correct? That
23	does not require an answer. I think we should
24	DR. WAGERS: you have to be careful

1	because it could be husband and husband.
2	CHAIRMAN GALVIN: Or wife and wife, and
3	significant other. Yes, I think we should just move on,
4	but the question was raised someplace.
5	MS. NEWTON: Can I go back for ten seconds
6	and maybe save some time? One problem you were dealing
7	with ten seconds ago and I was physically trying out some
8	alternate wording. How about asking people to report more
9	often, why don't you just put that sentence, principal
10	investigators are required to document technical progress
11	reports annually or at such intervals as the Commission
12	may request.
13	MS. HORN: Lisa, I'm sorry, to interfere,
13 14	MS. HORN: Lisa, I'm sorry, to interfere, it's Marianne. We're just having the Advisory Committee
14	it's Marianne. We're just having the Advisory Committee
14 15	it's Marianne. We're just having the Advisory Committee weighing in here and we'd love to have your comments when
14 15 16	it's Marianne. We're just having the Advisory Committee weighing in here and we'd love to have your comments when we get to the Evergen and the escrow, and the report out
14 15 16 17	it's Marianne. We're just having the Advisory Committee weighing in here and we'd love to have your comments when we get to the Evergen and the escrow, and the report out of the ethics and law. But I'm sorry, we're just
14 15 16 17 18	it's Marianne. We're just having the Advisory Committee weighing in here and we'd love to have your comments when we get to the Evergen and the escrow, and the report out of the ethics and law. But I'm sorry, we're just confining this discussion to the Advisory Committee right
14 15 16 17 18 19	it's Marianne. We're just having the Advisory Committee weighing in here and we'd love to have your comments when we get to the Evergen and the escrow, and the report out of the ethics and law. But I'm sorry, we're just confining this discussion to the Advisory Committee right now.
14 15 16 17 18 19 20	it's Marianne. We're just having the Advisory Committee weighing in here and we'd love to have your comments when we get to the Evergen and the escrow, and the report out of the ethics and law. But I'm sorry, we're just confining this discussion to the Advisory Committee right now.  MS. NEWTON: Okay, can I hang up? When are
14 15 16 17 18 19 20 21	it's Marianne. We're just having the Advisory Committee weighing in here and we'd love to have your comments when we get to the Evergen and the escrow, and the report out of the ethics and law. But I'm sorry, we're just confining this discussion to the Advisory Committee right now.  MS. NEWTON: Okay, can I hang up? When are you going to take on the Evergen?

1	as soon as we finish the RFP?
2	MS. HORN: We could do that.
3	CHAIRMAN GALVIN: So that this person
4	doesn't have to hang on the phone.
5	MS. HORN: Right.
6	CHAIRMAN GALVIN: And listen to us.
7	MS. NEWTON: I'm going to keep quiet.
8	CHAIRMAN GALVIN: Well, very few people
9	here keep quiet, but we have to stay within the boundaries
10	of the Robertson's Orders.
11	MS. HORN: I have to be the bad guy here,
12	I'm sorry. Paul had a comment.
13	DR. PAUL PESCATELLO: Two comments, the
14	first on the nepotism I would be really surprised, I mean
15	if I understand it correctly, if a if one spouse is
16	supervising another spouse I would be surprised if that
17	falls within the requirement of high ethical standards. I
18	mean I can't imagine that as productive as those teams
19	might be in practice I would I wouldn't want to have to
20	defend a spouse supervising a spouse that that was okay.
21	CHAIRMAN GALVIN: I think that since Amy
22	and Ann have had experience with this and this is what
23	people do and it's the accepted way of doing things that
24	we shouldn't make an issue about it. If the auditors want

1	to make an issue about it they can when the dust has
2	cleared they said, well they guessed it was all right, but
3	it was I think the word was unseemly. I'm not sure who
4	came up with the word, but I mean I don't know what we're
5	going to do. If we've got two partners who came here
6	perhaps from Asia and then are we going to send one back
7	home because the other one is the principal in the grant
8	or have one of them go to Oregon and the other one stay
9	here. That gets to be I just raised the issue so we
10	have an answer that we could say, look we discussed this.
11	Just don't bother us anymore with it.
12	MS. HORN: Yes, they'd certainly have to
13	comply with any requirements of their institution.
14	CHAIRMAN GALVIN: If they're behaving
15	unethically? I mean what are you going to do? We want to
16	make sure that nobody gets divorced while they're in the
17	middle of this either. So they don't get mad at each other
18	and sabotage I mean just as long as we considered it, I
19	think we're okay.
20	MS. HORN: Okay, very good.
21	DR. PESCATELLO: There is a conflict of
22	interest overlays that somebody
23	MS. HORN: in a position of power.
24	DR. PESCATELLO: Is watching, correct?

1	MS. HORN: Yes. I think
2	DR. PESCATELLO: and this wouldn't fall
3	under that conflict or anything?
4	CHAIRMAN GALVIN: No.
5	DR. PESCATELLO: So if I was the principal
6	investigator supervising my son or daughter would that be
7	allowed?
8	MR. MANDELKERN: A little louder, please.
9	DR. PESCATELLO: If I were supervising my
10	son or daughter would that be okay? Would that be
11	allowed? I mean I don't think it falls under just a common
12	sense I mean nepotism is nepotism, it's like one of the
13	oldest things you want to avoid, I mean.
14	DR. ANN KIESSLING: I have a question just
15	in terms of this is Ann Kiessling. I have a question
16	just in terms of general, the state granting contracts
17	does the state not grant contracts to people who employ
18	their spouses?
19	CHAIRMAN GALVIN: I don't think that's ever
20	been an issue with a contract. We have several spousal
21	pairs in my department and no one has said anything
22	officially about it. Somebody who got disciplined made a
23	complaint about it that it wasn't fair to have X inspect
24	him and Y, you know, discipline him. But

1	DR. PESCATELLO: I'm not saying that
2	they should be banned, just that they're I would assume
3	there would be some kind of supervisory process in place
4	so that you don't end up with
5	MR. WOLLSCHLAGER: can I say just this?
6	Our peer reviewers, the Stoltz, Mildrag and his wife work
7	together all the time. And I don't know if it was Ann or
8	Amy that was describing a process where the one is the PI
9	and then the other is the BI and they sort of go back and
10	forth. I think that's what they do over there. So I'd be
11	happy to follow up with them and see how they do it.
12	CHAIRMAN GALVIN: I think as long as we
13	said we've looked at it. I mean we could get down and say,
14	okay, if it's a couple whether they're husband and wife,
15	or husband and husband or whatever, that's okay, but
16	father and son or and then what about cousins and
17	uncles and aunts? I mean we could take it down to what
18	sort of blood linage do you have to have before you're a
19	nepot? Is that what you call somebody who engages in
20	nepotism?
21	MS. HORN: A nepot.
22	CHAIRMAN GALVIN: A nepot. Okay.
23	MS. HORN: I think the concern is with the
24	fairness of the process.

1	CHAIRMAN GALVIN: Yes.
2	MS. HORN: In the state that you're hiring
3	somebody because they're your spouse or they're your son
4	or daughter. And if it's a fair and transparent and
5	equitable process then
6	CHAIRMAN GALVIN: I think we're okay as
7	long as we're aware. Yes, Bob.
8	MR. MANDELKERN: I would think that it's
9	laudatory of the auditors to be so scrupulous and to have
10	called this to the attention, but I think that our job is
11	to evaluate the quality of the work not the nature of the
12	people who perform the work. They can be significant
13	others, insignificant others. When they bring in the
14	progress report it has to stand on its own feet regardless
15	of who the supervisor is and who the researcher is.
16	CHAIRMAN GALVIN: Well, I agree with you.
17	We could get into the situation saying that Smith
18	supervised Jones and they're not married, but they live
19	together. Or they used to be married but they're not. I
20	mean it's endless permutations.
21	MR. MANDELKERN: I think we should
22	CHAIRMAN GALVIN: yes.
23	MS. HORN: If we can just quickly go
24	through the last couple of things. They're very minor

1	things and really
2	DR. PESCATELLO: this is a second point
3	unrelated to the nepotism, just on the issue of more
4	periodic reviews, because I just want to we can talk
5	about it now or later on the strategic planning report
6	because we did talk about it at the strategic planning
7	committee meeting about having, you know, teams come in
8	and explain their research to this Committee on a regular
9	basis so that it's almost every meeting of this Committee
10	we have some kind of update, some kind of update and
11	learning process about the research that's going on.
12	MS. HORN: That's great. Okay. We're on
13	page
14	DR. WALLACK: just one other thing. I
15	know Lisa Fenton can't comment.
16	MS. HORN: Newton, yes.
17	DR. WALLACK: Right. I might capture the
18	fact that the essence of what the essence of what I was
19	trying to articulate, not as well as Lisa, was that extra
20	few words that would indicate the opportunity and I
21	know Bob has rightly said that it's inherent in our
22	process, it just allows us to not spring any surprises on
23	the researchers and it also allows us to go back and do
24	what Paul indicated bring them forward for a monthly

1 update on various, you know, at various times. If you 2. guys don't want to go with this that's fine, but I just 3 thought that it exhausts any discussion that I, at least, would have on that point. But it does clarify my point. 4 5 CHAIRMAN GALVIN: I appreciate your 6 statement though. I'm just afraid that the more of these 7 qualifiers you build in, the more opportunity it gives 8 somebody to say I didn't quite -- I don't quite fit in 9 that category, and I would rather leave it broad enough so 10 that anyone of the members of the Board itself could say, 11 we're not comfortable here. We want to see if -- we want 12 to see you and then we're going to see you every 60 days 13 or whatever. 14 The other thing is I'm always afraid that 15 somebody will -- when you put some extra words in there 16 will use that to somehow get around you or say that well 17 you didn't -- you didn't tell me that right off the bat 18 when I was going to get the grant that you might call me 19 in. So you can't call me in or because it says -- the wording -- whereas if we keep it constitutionally vague 20 21 then -- I don't mean vaque, I mean so that we have the ability to say, look, we're going to review Paul 22 Pescatello every six months, Walt Wallack every four 23 24 months, Gerry Fishbone every other month. I'd rather it

- see it open ended. But I can live with the other if that's what you want.
- 3 DR. WALLACK: If you can live with both I
- 4 would feel that I would like to see it in only because to
- 5 me it would -- if I'm the researcher and it just says 12
- 6 months I can see them saying to me, I was only aware of
- 7 the fact that I may be brought in every 12 months. Now,
- 8 you're telling me I'm going to be brought in every six
- 9 months or seven months. I mean, Bob, it's not -- it's not
- going to change the configuration of what we're doing.
- 11 It's --
- 12 CHAIRMAN GALVIN: -- we'll let Marianne put
- some wording in there that says, more frequently as --
- DR. PESCATELLO: -- I was going to say that
- 15 would lead up to the lawyers because I think that's a good
- 16 point -- if you start adding details one place then people
- 17 -- if you don't do it other places then people will --
- 18 CHAIRMAN GALVIN: -- yes. That's the name
- of the game.
- DR. PESCATELLO: You've been hanging around
- 21 with a lot of lawyers.
- 22 CHAIRMAN GALVIN: Yes.
- 23 DR. FISHBONE: The only problem I have is
- that I think it probably takes a year for, especially when

- 1 people are starting from scratch. We know in the first two 2. rounds it took three to four months for people to even start their work, get all the equipment. 3 DR. PESCATELLO: Yes. 4 5 DR. FISHBONE: And, you know, I think you 6 have to give them an opportunity to show what they can do 7 at the end of that year. And what we have done with 8 several of them is at the end of the year when we reviewed 9 them and the progress wasn't satisfactory I think we said 10 to one or two we want to hear from you in three or six 11 months. But you have to give a reasonable length of time 12 to show whether they can do the work or not. 13 CHAIRMAN GALVIN: Yes, I agree and --14 unless you thought something had gone very seriously wrong 15 or somebody from the institution said, you know, this guy 16 is just sitting up there reading and not getting anything 17 done. I mean it does really take someone about three or 18 four months just to get up to the starting line. Okay. 19 Yes, Bob. 20 MR. MANDELKERN: I would agree with Gerry 21 because the 2008 money has only reached researchers in the
- 24 CHAIRMAN GALVIN: -- that's fine.

good. So I think --

22

23

last trimester. So if they get started by 2009 it would be

1	MR. MANDELKERN: There is room to when
2	the progress report comes in to make any demands we want.
3	I think the flexibility is all on us.
4	CHAIRMAN GALVIN: And I think what Paul is
5	trying to express is we want to say we may look at your
6	more frequently then at yearly levels. We will look at
7	your work as needed and with a frequency to be determined
8	by circumstances. And I think it would be unusual, but
9	unless we got word that somebody was had gotten a grant
10	for one thing and was off in the wrong direction or wasn't
11	even beginning, at six or seven months wasn't even
12	beginning to get into motion. Okay.
13	MS. HORN: The last three comments, on page
13 14	MS. HORN: The last three comments, on page 12 we had a statement that failure to submit required
14	12 we had a statement that failure to submit required
14 15	12 we had a statement that failure to submit required reports could lead to denial or deferral of funding. We
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14 15 16 17 18	12 we had a statement that failure to submit required reports could lead to denial or deferral of funding. We added in or the submission of incomplete or inadequate reports which was language that we didn't have in there for last year and wished we had.
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14 15 16 17 18 19 20 21	12 we had a statement that failure to submit required reports could lead to denial or deferral of funding. We added in or the submission of incomplete or inadequate reports which was language that we didn't have in there for last year and wished we had.  Over on the last page we had just a correction to the documents as public records making clear that all documents submitted to the grants program are

1	that, I'm sorry.
2	MS. HORN: Sure. We had the original
3	language we had was that all documents that documents
4	on funded programs that were submitted to the stem cell
5	program were subject to freedom of information and were
6	public records. That's not how the law reads. It's all
7	documents that are submitted to the program whether the
8	grant is funded or not. So we wanted to clarify that
9	anything you send us could be potentially a public record.
10	
11	CHAIRMAN GALVIN: That's true. Gerry.
12	DR. FISHBONE: What about the grants from
13	industry where some of the material that they're
14	submitting to us may be privileged?
15	MS. HORN: Yes, and we highlighted that. It
16	is proprietary and privileged information can be indicated
17	as such. And we've highlighted that, those individual
18	words and paragraphs should be marked in bold because I've
19	spent way too many hours going through the grants trying
20	to figure out what pages three through 12 is all
21	proprietary means. So we've got that covered as well.
22	And that paragraph on documents is public records goes
23	through that, the process.
24	And that is it for us. There was a typo

1	that Gerry picked up on page 15 that we'll correct.
2	CHAIRMAN GALVIN: Okay.
3	MS. HORN: Any other comments?
4	CHAIRMAN GALVIN: Dr. Wallack?
5	DR. WALLACK: Going back to page two, which
6	is the first page, in the first paragraph I know that we
7	had a rather extensive conversation two and a half years
8	ago and again last year that led us to the wording to fund
9	the best stem cell research proposals that Connecticut
10	scientists can offer. I'm just wondering, put it out there
11	just for a limited conversation, but at least know we've
12	touched on it by doing this, of whether or not at this
13	time we're ready to say something like the following.
14	That where it says research proposals that Connecticut
15	scientists can offer. The next sentence, perhaps could be,
16	we, in addition, encourage research that can lead to
17	translational clinical applications.
18	So for the if we did that the first time
19	in our process we'd begin to touch on and we're not
20	saying that we're that that's going to be the criteria.
21	But we put out there, at least, the and I think the
22	timeliness of this is that I would anticipate that we're
23	probably, as time goes on, if you judge by what's going on
24	up the street in Boston and so forth with reprogramming

1 and so on, that we're going to see a swing to that, in 2. that direction anyway. So that -- and it would just be 3 creating an additional emphasis that we so far have not touched on. So, again, the wording that I would propose 4 5 in the place that I proposed it would be that we, in 6 addition, encourage research that could lead to 7 translational clinical application. DR. FISHBONE: This is in the overview? 8 9 DR. WALLACK: It's --10 CHAIRMAN GALVIN: -- proposal instructions, 11 first sentence on page -- indexes two. We're right up here 12 at the top, Paul. 13 DR. WALLACK: The second sentence would be 14 what I said. 15 CHAIRMAN GALVIN: I don't have any problem 16 with that. Does anybody else? 17 MR. WOLLSCHLAGER: Is it going to be one of 18 the factors? I know you said no, but --DR. WALLACK: -- no. I think that all this 19 20 is trying to do is for the first time begin to highlight 21 something that we've not touched on. And I think that at 22 this point, unlike two and a half, three years ago it's 23 appropriate to do it.

CHAIRMAN GALVIN: Okay. I think that this

2.4

1	is certainly a worthwhile addition. I think at some time
2	in the future, owing to the fact that we have 10 million
3	dollars and we want to direct it in the appropriate
4	into the appropriate areas, we may want to do some
5	considerable talking among ourselves about are we going to
6	start still be funding basic research and translational
7	research at the same time. I don't have to tell you that.
8	But are we going to concentrate on say
9	something like, you know, we've got several balls rolling
10	here now in year five or six where are we going with this?
11	Are we going to direct it towards cancer cells, which is
12	the cover story on The Economist this week, or last week.
13	Or are we going to still do fundamental primary research?
14	And I think this opens the door to that, but also will
15	lead at some time to a more particularly when we have
16	some of our senior scientists present at the table,
17	leading us into a more defined discussing about where are
18	we going over the next five to six years. Yes, Paul.
19	DR. PESCATELLO: I don't think it does any
20	harm, but I think that already it says the best stem cell
21	research Connecticut I mean that includes everything.
22	MR. MANDELKERN: Dr. Galvin.
23	DR. PESCATELLO: It gets to your earlier
24	point when you start adding if you sort of enter these

1 caveats then it begs the question about the things you 2. don't say and I quess I would still say that, you know, in my sense of stem cell research, you know, unfortunately in 3 a way is that it's still at a basic research level. 4 5 mean as much as we want translational you can't force it. 6 It -- I mean --7 CHAIRMAN GALVIN: -- let Paul finish. Well, 8 you know, and I can certainly -- I can certainly 9 understand your point. I think this does, you know, it 10 does provide a statement which is inherent and the best 11 research is the best research. Somewhere along the line 12 we've got to sit down and figure out, you know, which end 13 are -- are we going to be funding basic research or are we 14 going to look more for applied translational and applied 15 research. That's a very big question that we couldn't 16 decide here in an afternoon or maybe in a couple of 17 afternoons. But, you know, we really need Amy and Ann and 18 Treena and the people who are really down in the scientific trenches, so to speak, to -- so we can make an 19 informed decision or not make a decision and just use that 20 21 particular, that particular generic comment. 22 I personally don't have any difficulty with 23 adding a sentence about translational, which would, in a 24 way, may serve the purpose of saying maybe we're not

1 always going to be doing basic research. I think that 2. stakes to a little piece of territory, but then you know maybe in a couple of years we're going to sit down and say 3 we want to find somebody who has got a really promising 4 5 project for cancer cells or kinds of cancer or not. But I 6 think this kind of opens the door to a broader discussion 7 and I have no problem including that. Go ahead, Bob. 8 9 Thank you, Commissioner. I MR. MANDELKERN: 10 think I would support Paul's point that translational 11 research is included in the best research because I think 12 if you put a comma translational research then you can get 13 easily research with IPS cells, research with basic 14 embryonic, you know. If you put in qualifiers I think we 15 lose our ability to accept broad translational and 16 everything. I would think the less you add to it the 17 better it stands that we fund the best research including all research, that's inherent in the best. So I would go 18 without the addition. 19 20 DR. WAGERS: This is Amy Wagers. If I could 21 make a comment perhaps we could just say that we're 22 funding the best basic and translational research. let it -- and it brings that idea of translation in 23 24 without putting a particular emphasis on it over basic.

1	DR. WALLACK: I think Amy's idea is
2	CHAIRMAN GALVIN: I'm good with that.
3	DR. WALLACK: Is better than mine.
4	CHAIRMAN GALVIN: I'm good with that.
5	DR. WALLACK: I agree.
6	CHAIRMAN GALVIN: Okay. Anything else?
7	MS. HORN: I am finished.
8	CHAIRMAN GALVIN: The next item is
9	MS. HORN: thank you.
10	CHAIRMAN GALVIN: Are we going to go to
11	Evergen?
12	MS. HORN: Yes, we have to vote on there
13	has to be a motion to accept it with that one
14	CHAIRMAN GALVIN: okay, what's the -
15	what are we accepting?
16	MS. HORN: We are the
17	CHAIRMAN GALVIN: because we've got
18	folks on the phone here who can't see our wonderful faces.
19	
20	MS. HORN: Right. We are needing a motion
21	to accept the RFP as amended as I've just described with
22	the additional language that was just proposed by Amy
23	Wagers.
24	CHAIRMAN GALVIN: And that's pages two

1	through 16.
2	MS. HORN: Correct.
3	CHAIRMAN GALVIN: Okay.
4	DR. STEPHEN LATHAM: So moved.
5	DR. FISHBONE: Seconded.
6	CHAIRMAN GALVIN: Okay. Any discussion on
7	this? If not, all in favor indicate by saying aye?
8	ALL VOICES: Aye.
9	CHAIRMAN GALVIN: The motion is carried.
10	Thank you.
11	MS. HORN: Okay. Then I guess we're moving
12	to Item 6, the ethics and law subcommittee update. And
13	which I thought Julius was going to be here to provide
14	this, but is not. So the issue on the table is that we
15	CI has received some information on the Evergen escrow and
16	that approval of that is before the Committee. The ethics
17	and law subcommittee had a meeting a couple of weeks ago
18	where the issue first was raised following a question
19	about whether Evergen had received escrow approval. And
20	we determined that they had just indeed submitted that the
21	day before.
22	So the ethics and law subcommittee has
23	reviewed the materials, has made some comments that were
24	in your packets. I believe at least one member is on the

1	phone. And so the that is the item up for discussion
2	today about whether what are the problems with the
3	escrow approval.
4	MS. NEWTON: Are we being asked? I
5	hesitate to be so ignorant about the whole thing. The
6	are we being asked to decide whether or not we should
7	accept this particular escrow as to say it's in our
8	jurisdiction? Or the answer to that would seem to be
9	clearly not. Or is the question should we form our own or
10	is the question should we develop criteria for any escrow
11	other than the university escrow?
12	MS. HORN: It's really a very narrow issue
13	that we're looking at today for this subcommittee in which
14	the subcommittee would like your input on whether the
15	materials that were submitted by Evergen on the escrow,
16	the policies and procedures and its approval are
17	acceptable.
18	MS. NEWTON: Then Evergen is they say
19	they're looking at biomed escrow?
20	MS. HORN: And this is Lisa Newton
21	speaking.
22	MS. NEWTON: Yes, this is Lisa Newton. And
23	we're taking a look at the acceptability of Biomedical
24	Research Institute of America, Embryonic Stem Cell

1	Research, is that what we're doing?
2	MS. HORN: Yes.
3	MS. NEWTON: Okay.
4	CHAIRMAN GALVIN: But there is a comment
5	that the Committee would like to disapprove this escrow
6	and stating that the escrow membership does not meet NAS,
7	which I the National Academy of Science, I presume,
8	does not meet NAS guidelines regarding the expertise. So I
9	think that, Lisa, this one comes down to a question of a
10	subcommittee has met and doesn't feel that this particular
11	escrow membership it doesn't meet appropriate
12	guidelines so they're basically disqualifying the escrow
13	for this particular that met on this particular grant.
14	And I think that this is at the point we wanted to have
15	some discussion about where that's where do we do.
16	Since the Committee has disapproved them what do we have
17	to say as a group about the subcommittee has
18	disapproved them.
19	MS. NEWTON: Okay. So the subcommittee
20	the subcommittee that I'm on?
21	MS. HORN: Yes.
22	DR. WALLACK: Lisa, if you can
23	MS. NEWTON: we have already disapproved
24	this?

1	MS. HORN: No, no. There has not been
2	another meeting. The subcommittee had some discussion that
3	was not official discussion, but indicating that there
4	were some issues with the escrow and were invited to this
5	meeting to share those concerns with the Committee and
6	then this Committee will make a decision about whether the
7	escrow, the materials are deficient in some way and
8	perhaps provide some feedback to
9	MS. NEWTON: the committee that I am on
10	is to or has been charged with looking over this
11	material and making a recommendation to you, but you are
12	the ones that are going to make the decision.
13	MS. HORN: That's correct.
14	CHAIRMAN GALVIN: That's correct.
15	MS. NEWTON: Okay. Am I the only one that's
15 16	MS. NEWTON: Okay. Am I the only one that's here?
16	here?
16 17	here?  MS. HORN: Ann Hiskes is apparently is on
16 17 18	here?  MS. HORN: Ann Hiskes is apparently is on her way. She is the escrow chair for UCONN.
16 17 18 19	here?  MS. HORN: Ann Hiskes is apparently is on her way. She is the escrow chair for UCONN.  MS. NEWTON: Yes, I know.
16 17 18 19 20	here?  MS. HORN: Ann Hiskes is apparently is on her way. She is the escrow chair for UCONN.  MS. NEWTON: Yes, I know.  MS. HORN: And I'm telling the Committee
16 17 18 19 20 21	here?  MS. HORN: Ann Hiskes is apparently is on her way. She is the escrow chair for UCONN.  MS. NEWTON: Yes, I know.  MS. HORN: And I'm telling the Committee and, Lisa, you are a bioethics are Fairfield University,

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1	DR. LATHAM: And I'm also, Steve Latham,
2	I'm also a member of that subcommittee. I did not attend
3	the last meeting, but I have been reading the materials as
4	we've been sending them back and forth by e-mail.
5	DR. KIESSLING: And this is Ann Kiessling.
6	I'm in the same situation as Steve. I'm a member of that
7	subcommittee, but I missed the last meeting.
8	MS. NEWTON: Okay.
9	DR. PESCATELLO: Can I ask you a question?
10	What's the procedure though? So on the approving of
11	escrow arrangements so are they approved as part of the
12	application process? I mean so how did this come to this
13	subcommittee? Does the subcommittee review all escrow
14	arrangements or did something happen that just
15	procedurally how did this why are we in this position?
16	MS. NEWTON: My understanding of it and I
17	did not have a I haven't really had a chance to comment
18	on this before today, but my understanding from the last
19	meeting was there are for profit escrows out there,
20	commercial escrows.
21	DR. PESCATELLO: Correct.
22	CHAIRMAN GALVIN: Yes.
23	MS. NEWTON: We wonder what kind of a job
24	they are doing. I think this is a matter of some concern.

1	So let's take a look at what's going on. So this, I
2	gather, is the only one that's come in and it's kind of a
3	joke.
4	MS. HORN: Well, Lisa, before we get to
5	that, I think that just the procedural question that Paul
6	is asking. So the ethics and
7	MS. NEWTON: why am I on this phone?
8	What I am asked to be to talk about?
9	MS. HORN: What we're interested in is your
10	opinion as a bioethics about the sufficiency of the
11	materials that were submitted by Evergen. But there was a
12	procedural question that one of the members of the
13	Committee had asked about this process, why is this
14	particular issue coming to this Committee through the
15	ethics and law subcommittee, which is not how the escrow
16	approvals have typically happened. Most of the escrow
17	approvals take place in an institution with an
18	institutional escrow. This is the first time we have
19	looked at a commercial entity putting together an escrow
20	and the ethics committee, subcommittee took it on to look
21	at whether they could provide this Committee, the
22	subcommittee or the Advisory Committee with their
23	expertise on this particular issue.
24	CHAIRMAN GALVIN: Okay, let me just see if

1	I can if I can understand it. This is this
2	particular escrow group has fallen under surveillance
3	because it's not part of a usual university setup and
4	since we're in a small state we know all the universities,
5	all three of them involved. So because it's different it
6	has fallen into because it was different it got
7	scrutinized and apparently that scrutiny took place by the
8	law and the ethics committee.
9	MS. NEWTON: Right.
10	DR. PESCATELLO: So normally
11	DR. LATHAM: Steve Latham on the phone,
12	I'm afraid I have to bow out of the call now. I wanted to
13	say one thing, well maybe two quick things before I have
14	to leave. One is that I agree with the recommendation
15	that this escrow's approval not count for reasons that I'm
16	sure that Lisa could tell you and that are memorialized in
17	the mail from Audrey that you have in evidence there.
18	But in addition to that I've looked at the
19	Chair of the escrow committee is a fellow called Fred Fox,
20	JD, and in the records of the California Bar Association
21	Fred Fox, JD is not likened to practice law because he
22	stopped keeping up with his continuing professional
23	educating requirements and did not pay his bar dues as of
24	2007.

1	CHAIRMAN GALVIN: Is that bad?
2	DR. LATHAM: So although he is a JD, he is
3	not currently licensed. I'd just add that to the mix of
4	the bizarre features of this escrow that's been approved.
5	DR. PESCATELLO: Steve, if you can just
6	stay on for a second. I just have a question. So the so
7	that normally when one applies for a grant from, under the
8	stem cell research program in Connecticut you identify the
9	type of escrow you will be using in that application
10	process? And so as part of
11	DR. LATHAM: I'm told that any escrow
12	that wasn't either the UCONN or the Yale escrow has been
13	used.
14	DR. PESCATELLO: Right.
15	DR. LATHAM: And so this is the first time
16	we've ever had to think about criteria and check and see
17	whether there was escrow criteria or beyond NAS
18	guidelines. It's odd because we had no question about the
19	Yale and the UCONN escrow.
20	DR. PESCATELLO: This is an approved
21	proposal this is this is something that's already
22	been approved.
23	DR. LATHAM: Approval of it is contingent
24	upon

1	CHAIRMAN GALVIN: contingent.
2	DR. LATHAM: On getting escrow approval.
3	DR. PESCATELLO: Right.
4	CHAIRMAN GALVIN: They're all contingent on
5	escrow approval. Thanks Steve.
6	MS. HORN: And, generally, that falls under
7	you're right, the escrow approval and review of
8	policies and procedures takes place at an administrative
9	level and we because it's at the institutional escrows
10	that we're dealing with. But this was a different
11	category.
12	CHAIRMAN GALVIN: Now, can we limit our
13	discussion to listening to Lisa and the others tell us why
14	they don't want to approve this escrow committee and then
15	what if we accept that then move on to the next step
16	rather than discussing escrow and this guy who maybe for a
17	valid reason doesn't keep his license up, etcetera.
18	DR. PESCATELLO: I'm just trying to understand
19	why wasn't this done at the application process?
20	CHAIRMAN GALVIN: It never is.
21	DR. PESCATELLO: It never is. I mean so
22	people said they were going to use
23	CHAIRMAN GALVIN: no, they don't do it
24	until they get the grant.

1	DR. PESCATELLO: And they don't
2	CHAIRMAN GALVIN: yes, they do the
3	grant. So if you and I came up with a grant and figured
4	out, the hell with it, we'll get the escrow after if we
5	get the grant we'll get the escrow, if not why bother.
6	DR. PESCATELLO: Okay.
7	MS. NEWTON: That makes sense.
8	CHAIRMAN GALVIN: Okay. Yes, Bob.
9	MR. MANDELKERN: Dr. Galvin, I'm just
10	puzzled about one thing, in the minutes that we approved
11	just before the meeting, the minutes of the July 23
12	Advisory Committee meeting on page five discussions ensued
13	on the Evergen project. Ms. Wagner stated that escrow
14	approval is still pending and the PI has contacted UCONN
15	and a commercial entity with respect to escrow review of
16	the project.
17	CHAIRMAN GALVIN: Okay.
18	MR. MANDELKERN: I am wondering I
19	understand I've seen all the material and I read it
20	carefully about the commercial entity with respect to
21	escrow. Has there been
22	MS. NEWTON: I'm sorry.
23	CHAIRMAN GALVIN: Commercial entity with
24	respect to escrow.

1	MR. MANDELKERN: Has there been any report
2	about Evergen's attempt to contact UCONN for escrow?
3	CHAIRMAN GALVIN: Okay, Bob, that's
4	you're getting a little too far field. We're talking about
5	this one escrow entity and whether or not it's an
6	acceptable entity or not. If it is that's one thing, if
7	it isn't then we go on to other some alternative. Yes,
8	Milt.
9	DR. WALLACK: Bob, would it put a context
10	to the conversation if would it put a context to the
11	conversation if a motion were to be made that could then
12	be discussed about all this because that was the case I
13	would make such a motion to reject the escrow group as
14	part of this application.
15	CHAIRMAN GALVIN: All right. I think
16	that's I'll second that motion.
17	DR. WALLACK: Okay.
18	CHAIRMAN GALVIN: And they're all in favor,
19	all in favor of we need a discussion, I'm sorry, excuse
20	me. Now, we're going to discuss the motion on the floor is
21	to reject the escrow. What's the name of the company? Do
22	we have a name?
23	DR. WALLACK: Yes, we do. It's biomed.
24	CHAIRMAN GALVIN: The biomed escrow. Okay.

1 And then we're going to vote yes or no. We're either going 2. to accept it or reject it. So now we're open for 3 discussion. I usually like to make the vote and then discuss it afterwards. 4 5 DR. PESCATELLO: The subcommittee is 6 recommending, right? 7 CHAIRMAN GALVIN: The subcommittee is 8 recommending rejection. 9 DR. PESCATELLO: Rejection. 10 MS. NEWTON: Yes. I join in the 11 committee's recommendations for exactly the same reasons 12 that have already been given. The people seem to be 13 totally unqualified, at least -- I haven't seen a vitae of 14 course, but they just don't seem to be the right kinds of 15 people for this sort of committee. Most of the committee 16 membership that requires expertise is vacant. It's headed 17 up by a person with dubious credentials in several 18 respects. And I see no reason to delay over saying, whatever we meant this isn't it. 19 20 CHAIRMAN GALVIN: That's a good comment. 21 DR. ERNIE CANALIS: Commissioner, this is 22 Ernie. 23 CHAIRMAN GALVIN: Ernie, Ernie, you can't

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talk about this one.

1	DR. CANALIS: Why?
2	MS. HORN: This is part of the review of
3	this grant that you did not vote on. You recused yourself
4	from the Evergen vote, I believe.
5	DR. CANALIS: Why?
6	MS. HORN: And this is a part of the
7	continuing why did you rescue yourself or why why
8	now?
9	DR. CANALIS: Why did I rescue myself?
10	This is part of the University of Connecticut?
11	MS. HORN: No.
12	DR. WALLACK: Ernie, this is Milt speaking.
13	If there is a problem of Bob, would it be appropriate
14	for one of the people at the table to read Dr. Canalis'
15	remarks into the record because there was an e-mail
16	transmission that Dr. Canalis was part of it. So if he
17	can't comment can one of us comment and quote him?
18	CHAIRMAN GALVIN: No. You can't do that.
19	DR. CANALIS: If I rescued, I rescued. I
20	did not remember, I'm sorry. That is fine, not a problem.
21	
22	CHAIRMAN GALVIN: Okay.
23	MS. HORN: Thank you.
24	CHAIRMAN GALVIN: All right, let's move on.

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1	I think Lisa has stated this very succulently, but Paul.
2	DR. PESCATELLO: So has Evergen been
3	informed of this conclusion or this recommendation and
4	given a chance
5	CHAIRMAN GALVIN: we haven't done it.
6	DR. PESCATELLO: But of the committee I
7	mean so we're
8	CHAIRMAN GALVIN: this is it. They'll be
9	informed after we if they need to be informed they can
10	be
11	DR. PESCATELLO: - when they were analyzing
12	whether this escrow was valid or not they talked to
13	Evergen and
14	MS. HORN: no, the way this took place,
15	just so that we're all clear, there was an ethics and law
16	subcommittee meeting and at the end of the meeting there
17	was a question asked about whether Evergen had submitted
18	their escrow materials. And the answer to that was, yes,
19	yesterday. So the materials were sent out to the
20	subcommittee and the subcommittee has not subsequently
21	met. So although they have sent one another some
22	information there has been no discussion about that. The
23	discussion is occurring here today. So while the they
24	will share with you the tone of their of their e-mail,

1 that needs to take place on the record. And so they have 2. not made an official decision at the subcommittee level, but they're sharing their expertise with us here today. 3 MS. NEWTON: Once again, what would it take 4 5 to get a -- an official decision at the subcommittee level 6 given that we don't seem to be around the same table? 7 MS. HORN: We'd have to have another meeting, Lisa, and have that. And in the interest of time 8 9 the --MS. NEWTON: -- I don't think we need 10 11 another meeting, not for this. 12 MS. HORN: Correct. And you're here to give 13 us your thoughts, which you've done. 14 MS. NEWTON: Which I've done. 15 MS. HORN: Great. 16 CHAIRMAN GALVIN: Okay. Any further 17 discussion? MS. AUDREY CHAPMAN: This is Audrey 18 19 Chapman. I just joined the conversation and I am one of 20 the several people who raised questions about the Evergen 2.1 escrow. 22 MS. HORN: And, Audrey, can you just tell 23 us your background for the group?

MS. CHAPMAN: I hold a Healy Chair in

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medical humanities and ethics at UCONN in the Department

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floor?

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2. of Community Medicine. 3 MS. HORN: Okay. 4 MS. CHAPMAN: And I've been on the UCONN 5 escrow from the very beginning and I do research and 6 writing on the ethics of stem cell issues. 7 CHAIRMAN GALVIN: Okay. I think we've 8 heard good and valid testimony that this simply doesn't 9 meet our needs. I don't know what else you might want to do. And --10 11 DR. PESCATELLO: -- so the subcommittee has 12 issued a report, they've put something in writing? 13 CHAIRMAN GALVIN: Well, no, no. The 14 subcommittee needed to meet subsequently if they were 15 going to put something in writing. But we're hearing from 16 members of the subcommittee who are bona fide bio 17 ethicists that it simply doesn't meet. I mean either --MS. NEWTON: -- it doesn't do it. 18 CHAIRMAN GALVIN: It doesn't do it, that's 19 20 all. 21 DR. WALLACK: Bob, to facilitate this can 22 we call the question because we have a motion on the

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CHAIRMAN GALVIN: Yes, I think --

1	DR. WALLACK: can I call the question
2	then?
3	CHAIRMAN GALVIN: Do you have a comment?
4	MR. MANDELKERN: Can I ask a question of
5	Ms. Chapman?
6	DR. PESCATELLO: Procedurally that I
7	mean I fully would endorse what I understand from the
8	reputations around the subcommittee that it sounds like a
9	very inadequate escrow. But I just wondered two things,
10	first I wondered about Evergen itself getting notice and
11	having a chance to explain itself. It doesn't sound like
12	it would be able to, but I don't think if given a
13	chance. And we're acting on people over the telephone. I
14	don't have anything in writing other than people saying
15	it's a terrible escrow.
16	DR. WALLACK: Well, some of us have read
17	these.
18	CHAIRMAN GALVIN: Watch would turn this
19	into an acceptable escrow? How could it
20	MS. NEWTON: well, (inaudible) and
21	if Evergen would like to if there is any reason for
22	Evergen to want to get in our good graces and it wishes to
23	answer the complaints in the e-mails, and I have no new
24	ones, I don't see why on earth they shouldn't be able to.

1	CHAIRMAN GALVIN: Well, if the if this
2	escrow is considered inappropriate then Evergen can do
3	whatever they think you know, whatever they think is
4	reasonable and proper, but we'd have to set a timeframe. I
5	mean we can't give them another year to decide how they're
6	going to get this thing looked at.
7	MS. NEWTON: Are we ever using this escrow?
8	
9	CHAIRMAN GALVIN: No, we've never used it
10	before. Everything else has been either a UCONN or a Yale
11	subset. And so they've used their own internal escrows.
12	This is the first time we've had somebody who didn't
13	belong to one of the other of the institutions or wasn't
14	commingled with a Wesleyan, with a Wesleyan effort. So
15	they'd gone and found one and what I think what we're
16	talking about is saying that we don't think it's
17	acceptable, so you'll have to do something else.
18	MS. NEWTON: Right, okay. Is there I'm
19	looking is there a proposal out there that's hanging out
20	to dry thinking that it's got an escrow and it doesn't?
21	CHAIRMAN GALVIN: They know they don't have
22	an escrow. And if they don't want it to not only hang out
23	to dry, but to dry they'll get themselves, you know, an
24	acceptable escrow. And, you know, we're talking as I

1	always you haven't heard me say this before, everybody
2	else has, they'll all groan, but this is taxpayer's money
3	and, you know, I'm not here to fool around with it. They
4	either meet it or they don't meet it. If they don't meet
5	it they'll have to find another alternative. And if we're
6	going to have experts on our panel and they tell us it
7	doesn't meet it, then I'm not going to say, well, you
8	know, perhaps maybe, if and
9	MS. NEWTON: I like that idea.
10	CHAIRMAN GALVIN: Okay. We don't have the
11	responsibility for the escrow. Mr. Mandelkern, did you
12	have a remark?
13	MR. MANDELKERN: Yes, Dr. Galvin. Can I
14	address a question to Professor Chapman from UCONN?
15	CHAIRMAN GALVIN: Are you still there
16	Professor Chapman?
16 17	
	Professor Chapman?
17	Professor Chapman?  MS. CHAPMAN: Yes, I am.
17 18	Professor Chapman?  MS. CHAPMAN: Yes, I am.  CHAIRMAN GALVIN: Yes.
17 18 19	Professor Chapman?  MS. CHAPMAN: Yes, I am.  CHAIRMAN GALVIN: Yes.  MR. MANDELKERN: May I?
17 18 19 20	Professor Chapman?  MS. CHAPMAN: Yes, I am.  CHAIRMAN GALVIN: Yes.  MR. MANDELKERN: May I?  CHAIRMAN GALVIN: Certainly.
17 18 19 20 21	Professor Chapman?  MS. CHAPMAN: Yes, I am.  CHAIRMAN GALVIN: Yes.  MR. MANDELKERN: May I?  CHAIRMAN GALVIN: Certainly.  MR. MANDELKERN: Professor, according to

1	escrow. To your knowledge, did Evergen ever contact UCONN
2	about escrow?
3	MS. CHAPMAN: I think that the person who
4	is the Chair of the proposed escrow did call Professor
5	Hiskes, who is the Chair of our escrow and at some point
6	this summer when she was on vacation and spoke to her
7	then. I know that at one point Evergen was hoping that
8	the UCONN escrow could have oversight, but in Professor
9	Hiskes' doing some consultation at the highest levels that
10	is not feasible because No. 1, it Evergen is not the
11	UCONN campus, does not involve University of Connecticut
12	faculty. And the President of UCONN said that it would No.
13	1, be unacceptable in terms of the liability issues. And
14	secondly that UCONN would not the means to do follow up
15	monitoring.
16	CHAIRMAN GALVIN: Lisa, I'm getting a lot
17	of feedback from your phone. Maybe
18	MS. NEWTON: I'm sorry.
19	CHAIRMAN GALVIN: Yes.
20	MS. NEWTON: I'm just wondering if the
21	Evergen would have had to find itself an escrow this -
22	found this escrow, this escrow was not acceptable, now it
23	has to find another escrow. The University escrows aren't
24	going to go near Evergen because of liability and

1 monitoring problems. Should we be thinking about putting 2. ourselves together an escrow for the state? 3 CHAIRMAN GALVIN: No. 4 MS. NEWTON: No. 5 DR. WALLACK: I think, frankly, this is 6 somewhat extraneous -- this is somewhat extraneous to the 7 conversation, to the vote that's in front of us. However -8 9 MS. NEWTON: -- yes. DR. WALLACK: -- however, for the record, 10 11 we just had an interstate alliance meeting in Baltimore 12 and this -- of those states that are involved with stem 13 cell research. And what was put on the table was this 14 same exact discussion. And we -- the discussion ended on the basis of we can't go forward with the universities 15 16 being expected to do this because of the liability, and 17 also of the monitoring. And also the third part of it is, which is an extension of the monitoring, what control do 18 19 they have? They have none on a commercial undertaking as 20 opposed to what they have at the university where they can 21 close down the project. 22 MS. NEWTON: Right. 23 DR. WALLACK: So when Commissioner Galvin

says no, I totally agree and this is an amplification of

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1	why I totally agree. Having said all of that, the IASCR,
2	this interstate alliance, supposedly might be looking into
3	ways of having, in the future, further consideration on
4	the basis of the universities doing something about a more
5	extended escrow consideration that's not in existence
6	right now, however.
7	MS. NEWTON: Okay. So we don't if a
8	company says, well, you know, that wasn't a good, what do
9	we do, where do we go for escrow approval, we have nothing
10	to say to them, do we?
11	CHAIRMAN GALVIN: Okay. Hang on.
12	MS. HORN: What I'd like to do now
13	procedurally, just to make the record more clear in terms
14	of what has been offered from the subcommittee members who
15	we may not have heard from
16	CHAIRMAN GALVIN: incidentally Ann
17	Hiskes has just joined us for those of you who can't see
18	through the telephone.
19	MS. NEWTON: Okay.
20	MS. HORN: This is material that was
21	distributed to the Committee as part of their packets and
22	is a letter from Ann Hiskes to CI, and a couple of e-mails
23	back and forth from Audrey Chapman, Ann Hiskes, and we
	back and forch from Addrey chapman, Ann hiskes, and we

1	and have them available as the basis for the
2	subcommittee's comments. They're just fleshed out a little
3	bit more from the discussion we've had here today.
4	CHAIRMAN GALVIN: Yes. I think it's obvious
5	that this is a matter that needs more elucidation and
6	discussion not only in the content of escrows that may
7	have to make judgments and comments about commercial
8	ventures, but also in liability protection or liability
9	acknowledgement and the ability to follow through. And so
10	it looks to me like it's a very difficult and multi
11	faceted question which will need some time, probably, from
12	the interstate committee and others to describe some ways
13	to do this so we don't squeeze people off simply because
14	they can't, they can't piggyback on a university and they
15	can't figure a way to get their own appropriate one.
16	Many times in situations like this rump
17	organizations arise just to do it and to put the stamp on
18	it, which may or may not be effective or meet or needs.
19	My needs are is that it's an Evergen problem. It isn't
20	our problem. I'm trying to dispense I'm trying to
21	dispense money. I can't have money sitting around
22	particularly in these very tough economic times and so we
23	have to let them know what our decision is. If it is a
24	negative decision then we have to give them, I would

1 think, 60 days or so to try to solve it on their own. If 2. they don't, we might have to go to the next eligible 3 grant. This is business. DR. WALLACK: Can I call the question on 4 5 the motion to reject? 6 CHAIRMAN GALVIN: Yes. 7 MR. MANDELKERN: Reject this particular 8 escrow. 9 CHAIRMAN GALVIN: The escrow. 10 MR. MANDELKERN: This particular one. 11 CHAIRMAN GALVIN: This particular escrow of 12 the Evergen grant not to say that at some time in the 13 future should they find an appropriate one that we would 14 not reconsider with -- and I think we would next have to 15 have a vote of a how long will they get to try to fix one. 16 I can't hold the money forever for them. So the motion 17 on the floor is -- as to whether or not we're going to 18 accept this escrow or reject this escrow. So a yes vote 19 means, yes, we're rejecting this -- a positive vote. And 20 aye indicates we're rejecting this escrow. Has everybody 21 got that? MR. WOLLSCHLAGER: Maybe just one point of 22 23 clarification or question really.

CHAIRMAN GALVIN: Yes.

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1	MR. WOLLSCHLAGER: We're not we're
2	rejecting this escrow for this applicant.
3	CHAIRMAN GALVIN: Yes.
4	MR. WOLLSCHLAGER: We're not making this
5	escrow company downstream may very well be
6	CHAIRMAN GALVIN: may change.
7	MR. WOLLSCHLAGER: A good escrow.
8	CHAIRMAN GALVIN: Yes.
9	MR. WOLLSCHLAGER: So it's just for this.
10	DR. WALLACK: Specially this.
11	CHAIRMAN GALVIN: Okay. Now, I'm going to
12	call all in favor, all in favor means that if you are in
13	favor of rejecting this particular escrow for this
14	particular firm at this particular time, please, indicate
15	by saying aye.
16	ALL VOICES: Aye.
17	CHAIRMAN GALVIN: Okay. Any opposed? The
18	motion is carried. The escrow is rejected for Evergen. Do
19	we want to give them a time to find an alternate?
20	DR. WALLACK: I would give them no more
21	than 30 days. This we originally put the application -
22	- made the award in April. We've had discussions in June
23	and July. As I recall we've had we had a number of
24	other applications for funds that were very, very close.

1	CHAIRMAN GALVIN: Yes.
2	DR. WALLACK: That we needed to reject. The
3	year is going by.
4	CHAIRMAN GALVIN: Would you give them 45?
5	DR. WALLACK: Frankly I would if in
6	all honesty, in all honesty I would give them I would
7	give them 25 only only because I would like to then, if
8	I gave them 25
9	CHAIRMAN GALVIN: 45.
10	DR. WALLACK: I understand. I understand.
11	CHAIRMAN GALVIN: All right. I just wanted
12	to let them not to be able to argue that we didn't give
13	them enough time.
14	DR. WALLACK: Okay, okay. I understand.
15	CHAIRMAN GALVIN: They need to be noticed
16	immediately, but
17	DR. WALLACK: so I would move that we
18	give them 45 days to come back with clarification. And
19	that would enable us, Bob, to at least act on this no
20	later than the November meeting.
21	CHAIRMAN GALVIN: Do we need to vote on
22	that?
23	MR. MANDELKERN: No. I would like to speak
24	on it, if I may.

1	CHAIRMAN GALVIN: Okay	v. Do we need a vote
2	on it?	
3	MR. MANDELKERN: Yes,	I think we do.
4	CHAIRMAN GALVIN: Okay	, yes.
5	MR. MANDELKERN: I wou	ald argue to give this
6	grant, which we awarded and have not	funded because of the
7	lack of escrow, a little more time th	an 45 days. It is a
8	ground breaking grant if they can fin	d proper escrow. If
9	they can't, they do not get dollars.	
10	CHAIRMAN GALVIN: Tell	them to hurry up. 45
11	days	
12	MR. MANDELKERN: ca	an I finish my
13	statement, please?	
13 14	statement, please?  CHAIRMAN GALVIN: Yes	
14	CHAIRMAN GALVIN: Yes	oner?
14 15	CHAIRMAN GALVIN: Yes	oner?
14 15 16	CHAIRMAN GALVIN: Yes	oner?
14 15 16 17	CHAIRMAN GALVIN: Yes MS. NEWTON: Commission CHAIRMAN GALVIN: Yes MR. MANDELKERN: Can	oner? I finish my statement,
14 15 16 17 18	CHAIRMAN GALVIN: Yes MS. NEWTON: Commission CHAIRMAN GALVIN: Yes MR. MANDELKERN: Can In please?	oner?  I finish my statement,  Go ahead.
14 15 16 17 18	CHAIRMAN GALVIN: Yes MS. NEWTON: Commission CHAIRMAN GALVIN: Yes MR. MANDELKERN: Can Implease?  CHAIRMAN GALVIN: Yes Chairman Galvin: Yes Mandelman Galvin	oner?  I finish my statement,  Go ahead.
14 15 16 17 18 19 20	CHAIRMAN GALVIN: Yes MS. NEWTON: Commission CHAIRMAN GALVIN: Yes MR. MANDELKERN: Can Implease?  CHAIRMAN GALVIN: Yes MR. MANDELKERN: May Implease MR. M	oner?  I finish my statement,  Go ahead.
14 15 16 17 18 19 20 21	CHAIRMAN GALVIN: Yes MS. NEWTON: Commission CHAIRMAN GALVIN: Yes MR. MANDELKERN: Can Implease?  CHAIRMAN GALVIN: Yes MR. MANDELKERN: May Implement May Imple	oner?  I finish my statement,  Go ahead.  Read.  Company is struggling

1 they've lost their leading quide and mentor. I say give 2. them 90 days. If they don't come in, obviously, they have 3 to go find an institutional commercial escrow. The universities will not do it. That is clear. I don't think 4 5 we have to discuss that. I would give them 90 days to find 6 a suitable escrow commercially or the grant is rescinded. 7 8 CHAIRMAN GALVIN: Okay. Let me comment. 9 Let me comment on that remark. I wouldn't give them any 10 more than 45 days. I think 45 days is a gift. I'm sorry 11 that they have problems. As they used to say during the 12 Great Depression, things are tough all over. And bad 13 things happen to people. Keep -- principal players are 14 lost. This is business and this money is sitting there while other people can't do the research. 15 16 DR. WALLACK: I'll move 45 days on the 17 floor as a motion. CHAIRMAN GALVIN: Okay, I'll second that. 18 19 Any further discussion? 20 DR. TREENA ARINZEH: This is Treena 2.1 Arinzeh. Can we make a recommendation for an escrow? 22 know in the letter that we send like here are some -- a list of possibilities. Maybe they just don't know 23 24 qualified escrows.

1	MS. HORN: I think we try a little bit of a
2	fine line there in terms of it coming across as an
3	endorsement. I think that there is a way of indicating
4	that there are efforts out there that we're aware of, of
5	escrows that are attempting to be formed and make them
6	aware of some of that information that they can pursue on
7	their own.
8	MR. WOLLSCHLAGER: We could also give them
9	the names of other states that have funded private
10	applicants. And some have some have figured out how to
11	solve this problem. We haven't yet, but some other states
12	have.
13	MS. HORN: Yes, no, that's a good point.
14	MR. WOLLSCHLAGER: And just a clarification
15	if I may then.
16	CHAIRMAN GALVIN: Sure.
17	MR. WOLLSCHLAGER: Well, not even a
18	clarification, a question, we're not saying that Evergen
19	could not reapply next year.
20	CHAIRMAN GALVIN: We're not saying
21	anything. We're just saying, you didn't get the proper
22	escrow and you've got 45 days to get it. If you don't your
23	grant goes away.
24	MR. WOLLSCHLAGER: Okay.

1	CHAIRMAN GALVIN: I mean this is business.
2	We've got to get some business done and we've got to get
3	the money out to people. I can't keep waiting around the
4	better part of a year while somebody gets themselves on
5	track for whatever reason. I'm sorry they've had problems.
6	I'm sorry Jerry is ill, but etcetera.
7	DR. PESCATELLO: What is a reasonable time
8	for somebody to find a replacement escrow?
9	CHAIRMAN GALVIN: How much money is this?
10	900,000 dollars, let me tell you, if it was me I'd be
11	working 24 hours a day, seven days a week. I'd make very
12	sure I had an escrow in about 30 days, the end of the
13	week, you've got it.
14	MR. MANDELKERN: Have we heard from Dr.
15	Hiskes?
16	DR. ANNE HISKES: Two points, one is I
17	have two points. I'm I don't know if there are any
18	commercial escrows. I don't know if they have a solution
19	other than forming their own in some way and I'm not sure
20	how that would how that would work, who they would get.
21	
22	California law, as I'm told by colleagues
23	in California, does not permit the payment of escrow
24	members and that's why the commercial IRB's in California

1 have not formed escrows. And I think this just going to 2. be a problem. 3 My second point is that this grant was 4 awarded April 1st, I believe. I was told like April 5, by 5 somebody, oh, they're going to approach UCONN for 6 approval. They're going to approach UCONN for approval. So 7 I'm sitting there waiting. May passes, June passes. I'm now on my vacation in July. It's July 9. I get a call 8 9 from somebody associated with the company. So we talk 10 briefly. This is not a good sign. 11 CHAIRMAN GALVIN: Yes, for 9/10ths of a 12 million dollars one would be a little bit more --13 DR. HISKES: -- so I'm just I think 45 days 14 is a gift. 15 CHAIRMAN GALVIN: A gift. Okay. All in 16 favor -- now there is a motion on the floor to give them -17 - to give Evergen 45 days to find an acceptable escrow. 18 Warren is going to provide them with the names of states 19 who apparently have solved this, but I think that's all 20 right, but we're going to give them 45 days at which time 21 the grant will be reallocated. Everybody understand that? 22 All in favor indicate by saying aye. 23 ALL VOICES: Aye.

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CHAIRMAN GALVIN: Opposed?

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1	MR. MANDELKERN: Opposed.
2	CHAIRMAN GALVIN: Okay. One negative vote,
3	the motion is carried.
4	DR. KIESSLING: Commissioner?
5	MR. MANDELKERN: Yes, Ma'am.
6	DR. KIESSLING: This is Ann Kiessling. I
7	want to follow up a lintel bit and I'm glad that Anne
8	Hiskes is in the room there.
9	CHAIRMAN GALVIN: So am I.
10	DR. KIESSLING: The reason that the UCONN
11	escrow cannot consider grants from private entities, it's
12	a liability issue.
13	DR. HISKES: I spent most of yesterday
14	trying to get input from the President's office and the
15	Vice President's office. And they're just a national
16	first of all a national policy among IRB's that you can't
17	take on the responsibility of oversight for research that
18	you can't control, that you can't monitor, that you have
19	no leverage in. Let's say that someone is not compliant
20	you can speak with the people. You can say if you don't
21	become compliant we can cut off your funds. We can lock
22	your lab, whatever.
23	And it doesn't matter if say if the
24	university were given indemnity, but if it's known to be

1	the escrow of record and, you know, something unsavory
2	happens the reputation of the university is besmirched.
3	And so the my institution is very adamant that this is
4	has been their policy all along. Their IRB's don't
5	oversee work done off campus by people who are not their
6	employees. If it's off campus and they're employees at
7	least you have a lever you can use and you make sure that
8	there is some on site monitoring or reporting.
9	DR. KIESSLING: So this is exactly the
10	problem that nobody wanted to happen when escrow
11	committees were proposed. That nobody wanted them to be
12	elevated to the level of responsibility that IRB's have.
13	And IRB's, of course, have the level of responsibility of
14	the safety of the same subject. That's not even in the
15	purview of an escrow committee or what's hoped for. But
16	if that's your institution's position I mean, you know, we
17	could certainly argue that with them because I think it's
18	going to take all small entities in Connecticut at a huge
19	disadvantage.
20	DR. HISKES: The escrows are agents of the
21	universities as they are
22	CHAIRMAN GALVIN: yes, well, the new
23	university structure and the current provost you would
24	have no chance. I mean you have a better chance of

1 observing the sirens of Titan and space then you would 2. have of getting the provost to -- he wouldn't even consider that unless I've totally misread him. 3 DR. KIESSLING: But in this particular case 4 5 this little entity was, in fact, under the umbrella of the 6 University of Connecticut for a while, correct, this 7 little company? 8 DR. HISKES: That was in the incubator 9 state. 10 DR. KIESSLING: So this little company I 11 think the mistake they made was to leave the university 12 system. 13 CHATRMAN GALVIN: I think that was an 14 informed decision. And I'm sure that they, in the process of making that decision, being established researchers 15 16 they knew that they were going to incur some risks and 17 this is one of the risks that they have incurred. Prior to their leaving the structure of the university has 18 changed so that the provost is now the person who oversees 19 20 all research from medieval art history to stem cell. And 21 the provost is a very pleasant gentleman, but he makes --22 he's very exacting and you have no difficulty in 23 understanding where he is on these matters. I know he 2.4 would never -- unless I've totally misread him that he

1 would never consider anything like this that would put the 2. university at risk in any form. 3 So somehow - and if there are monies like 4 9/10ths of a million dollars, or a million dollars, or a 5 quarter of a million dollars that are potentially 6 available you can believe the commercial entities will 7 find a way to solve the problem. DR. KIESSLING: Well, I think this is a 8 9 small non-profit now. 10 CHAIRMAN GALVIN: I think pardon? 11 DR. KIESSLING: I think that this little company is now a non-profit, isn't that correct? 12 13 MR. MANDELKERN: Yes. 14 CHAIRMAN GALVIN: It doesn't make any 15 difference I don't think for escrow, does it? No. 16 DR. KIESSLING: That clarifies that. 17 Thanks, Anne. 18 DR. HISKES: Sure. 19 CHAIRMAN GALVIN: Okay. Any further 20 comment? I think we have one or two other agenda items. 21 MS. NEWTON: Can I hang up now? 22 CHAIRMAN GALVIN: Thank you very much,

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MS. NEWTON: Okay.

23

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Lisa.

1	MS. CHAPMAN: This is Audrey, I'm also
2	hanging up.
3	CHAIRMAN GALVIN: Thank you very much for
4	your contribution.
5	DR. PESCATELLO: Could we briefly go over
6	the goings on of the strategic planning committee. We met
7	in the summer on July 11th and on September just
8	recently on September 8th. I should just start off by
9	saying as we talked about the sort of long term issues of
10	the Connecticut Stem Cell initiative we did focus a little
11	bit on some shorter term problems and sort of the most
12	pressing in a sense are the vacancies on this very
13	Committee of things not sometimes meetings not being
14	able to be held because of some vacancies. And I know that
15	the administration of DPH is working on that and getting
16	word out to the appointing authorities, but there are
17	outstanding appointments that have to be made.
18	We've also spent a fair amount of time
19	talking about the administrative costs of the stem cell
20	program in Connecticut through DPH, CI. We've looked
21	Warren Wollschlager has given us some very good data on
22	what's going on in other states in terms of percentage of
23	dollars of the overall awards that are spent on
24	administration. And it's something in the order of 3 to 5

1	percent seems like the norm, which is a very small amount
2	when you consider the amount that other universities take
3	for administrative expenses for the grants. And we will be
4	crafting a formal recommendation on that on those
5	administrative costs.
6	We also spent some time talking about the
7	peer review process and specifiable the compensation issue
8	for the peer reviewers that we're going to, at some point
9	it's going to be very hard to get peer reviewers without
10	being able to compensate their expenses. And, again,
11	Warren Wollschalger has provided some of the data on that
12	and I think there is a proposal out there right now to, in
13	fact, have compensation.
14	MR. WOLLSCHLAGER: Yes, I'm not sure if you
15	were here. No, you weren't here when the Commissioner made
16	his remarks that we actually got the sign off from
17	DR. PESCATELLO: oh, good.
18	MR. WOLLSCHLAGER: From administrative
19	services to enter into PSA's with the reviewers, not for a
20	lot, for an amount ranging from 100 to 400 per review.
21	DR. PESCATELLO: Good. We then we spent some
22	time talking about the very 60,000 feet issues about the
23	overall funding, state funding of biomedical research in
24	the state and is there an opportunity, would there be

1 efficiencies, would there be more dollars for research 2. with some kind of consolidation of the oversight of these various biomedical research programs, including stem cell 3 4 research. And that led into a discussion about 5 6 essentially a Phase II strategic plan that the Connecticut 7 Academy of Sciences and Engineering have done a Phase I and we will be having them, Rick Strauss from CASE come 8 before our committee in a few weeks to talk that through. 9 We'll come back with a recommendation on that. 10 11 And then I guess finally the issue that I 12 brought up briefly before of better understanding going 13 forward for this Committee and for everybody involved in 14 the process, a better understanding of the research 15 projects that we approved. And importantly the progress of 16 the research projects that we've approved. And so perhaps 17 you want to discuss that here a little bit that we -- I 18 think we concluded two things. 19 First to on a regular basis, on an on-going basis to have one or two or some subset of the outstanding 20 21 research projects investigators come before this Committee 22 and make a brief, but more substantive than just a tag 23 line, explanation of what their research is about and 2.4 where it stands. Again, for this Committee so that will

1	be a part of the agenda for each of these meetings.
2	And then separately to have perhaps like an
3	annual one day event, public event, where the
4	investigators would make a presentation of what I think we
5	would call from our subcommittee something for the
6	sophisticated layman. It would be for everybody, but it
7	would be sophisticated enough and detailed enough that a
8	sophisticated layman could get a good sense of what the
9	research is all about and the progress made so far. And I
10	guess those last two things would obviously be something
11	this Committee would have to discuss and agree to do.
12	And that's essentially what the strategic
13	planning committee has been up to.
14	MR. WOLLSCHLAGER: Are there comments about
15	Paul's remarks? Specifically any thoughts about bringing
16	folks in on a regular basis?
17	DR. WALLACK: I would endorse that
18	recommendation. And I view that as Paul indicated as a
19	good opportunity almost like continuing education. A
20	continuing update in the field of stem cell research as it
21	pertains to what's going on in the State of Connecticut.
22	I think that the intent here is to ground us even better
23	in all of the aspects of what's going on. So I would
24	totally endorse carving out a 15 minute piece of something

1 like that for a selected number of people at selected 2. meetings to come in and give that presentation. DR. PESCATELLO: I mean I think realistically it 3 would take a half an hour. 4 5 MR. WOLLSCHLAGER: If I can, Paul, I think 6 there was also some discussion that that might also help 7 the sustainability of this Committee. That perhaps you'd 8 be more consistent attendance by appointed members if they knew that there was a clinical or a scientific 9 10 presentation associated with each of the meetings. 11 DR. PESCATELLO: Yes. 12 MR. WOLLSCHLAGER: Other comments? 13 MR. MANDELKERN: I think it's an excellent suggestion and I support it wholeheartedly. 14 15 DR. PESCATELLO: And the annual event for 16 the public? 17 DR. WALLACK: I would endorse the annual 18 event for the public as well because that would distribute as we're doing here at this table to a wider audience not 19 20 just -- well, the public meaning the advocacy groups, the 21 media, whatever politicians we could grab into, whatever 22 it may be as far as the public. DR. FISHBONE: I think it's an excellent 23 2.4 presentation and very good suggestions about what we

1 should do. The one question that I would have is what are 2. the financial aspects of, a, having CASE do the 3 recommendations for us. And also of having the one day meeting, do we have the money to support both of those 4 5 things? 6 MR. WOLLSCHLAGER: We have the money to 7 support one of those things. DR. WALLACK: Well, the one day meeting I 8 9 don't think is a problem to support. 10 MR. WOLLSCHLAGER: Right. 11 DR. WALLACK: The CASE piece of it is a 12 significant in some -- somewhere between 70 and 90,000 13 dollars. So that's a significant amount of money. 14 MR. MANDELKERN: I thought we were talking 15 originally about presentations at our committee meetings 16 and one public. Now, we've jumped to CASE. 17 DR. WALLACK: No, no, that's two different 18 discussions. DR. PESCATELLO: That's really to come --19 20 MR. MANDELKERN: -- the CASE discussion is 21 a completely different one. 22 DR. PESCATELLO: The strategic planning committee, at a future meeting of this Committee will make 23

our recommendation. We'll report on what CASE is proposing

2.4

1	and we'll also, in our subcommittee, think through the
2	cost.
3	MR. WOLLSCHLAGER: I guess for this body
4	the question is if there is interest do you want CI/DPH to
5	start figuring out some logistics? How would we get people
6	in here. I will say for those of you who were here when
7	you guys asked the core to come in, I did talk to both
8	Renee and Hiphen after those meetings maybe thinking that
9	they might be saying, well, geez that was inconvenient or
10	what have you. Both of them said, separately by the way,
11	that they found it a good opportunity to sort of get a
12	chance to market in the form of members of this Committee
13	about what they were doing. So I think that it was well
14	received. It wasn't seen as a burden.
15	DR. WALLACK: I would move that we accept
16	the premise, the idea of bringing in a speaker involved in
17	the research at periodic meetings for a half an hour or so
18	presentation.
19	MR. WOLLSCHLAGER: Is there a second?
20	Second on that?
21	DR. FISHBONE: I'm just not sure of what
22	the protocol should be. Should we wait for the formal
23	report and recommendation or
24	DR. PESCATELLO: that's a separate

1	issue.
2	DR. FISHBONE: A separate thing.
3	DR. PESCATELLO: the CASE and it doesn't
4	have to be CASE. I mean we're going to listen to CASE and
5	talk about this whole idea of strategic planning.
6	DR. FISHBONE: Then I would second the
7	motion.
8	DR. PESCATELLO: This is just, you know,
9	for this is something just to help us to understand the
10	research on
11	MR. WOLLSCHLAGER: and we might just
12	take it back to the subcommittee to figure out some
13	logistical arrangements.
14	DR. PESCATELLO: Sure.
15	DR. FISHBONE: So for both things.
16	DR. PESCATELLO: The subcommittee to work
17	on the bringing researchers before this Committee and also
18	organizing some kind of day long or longer thing for the
19	public.
20	CHAIRMAN GALVIN: Okay? Are we clear on
21	that? Any further comment? Moved and seconded. Any
22	further comment? All in favor of the motion, please, say
23	aye?

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ALL VOICES: Aye.

24

1	CHAIRMAN GALVIN: Any objections? The
2	motion is carried.
3	Are we at the public comment?
4	MS. HORN: We are.
5	CHAIRMAN GALVIN: Okay. I have one
6	statement I need to make after public comment. So do we
7	have any public comment?
8	DR. HISKES: I've had my say.
9	CHAIRMAN GALVIN: Okay, and very well said.
10	Let me just make a statement to all of you is that we are
11	in difficult budget times in Connecticut. There is a
12	large projected budget deficit largely due to personal
13	income tax, but it's also aided and abetted by people
14	conserving fuel, and not enough money being paid on gas
15	taxes. There is a scramble to identify funds. We are told
16	that the Department may face up to 10 million dollars in
17	revisions to the Health Department after the first of the
18	year.
19	We're also aware that this is not a time
20	for us to, if we have any new initiatives we can only do
21	those if we have the 200,000 dollar initiative we have
22	to show that we're going to cut back 200,00 dollars on
23	something else. So times are tough and getting tougher.
24	900,000 dollars, getting back to our

1 earlier problem, sitting out there for 90 days probably 2. wouldn't sit out there for 90 days. It would probably end up marching itself right back over and jumping into the 3 general fund. 4 So part of my being relatively hardnosed 5 6 and business like about this one issue is I can't leave 7 money hanging out there in the breeze or it will go right back in the general fund. And if they do that the next 8 9 step is to say, well, you only spent 9.1 million last 10 year, we're only going to give you 9.1 million this year. 11 That is not impossible, but I don't want to even raise a 12 flag or get any introspection or a good hard look at that 13 by any of our friends in the legislative or administrative 14 branch because if they see unused money they're going to 15 pounce on it. And once it's been pounced you can forget 16 about it. It vanishes into the vast cavern of the general 17 fund and emerges as highways and computers for kids, and this, that and the other thing, traffic lights in Wolcott, 18 19 whatever you ask. 20 So I'm trying to be realistic. I'm not 21 trying to be mean. I understand that people have problems. 22 A principal, individuals leave, plans fall through. I'm a little concerned about Ann's remarks about how long it 23 24 took the process to boil up. I mean that's a lot of money,

1	but I can't let it sit out there.
2	Thank you all very much.
3	DR. WALLACK: Are we finished?
4	CHAIRMAN GALVIN: Motion to adjourn. We are
5	adjourned.
6	(Whereupon, the meeting was adjourned at
7	3:05 p.m.)