Ethics for Brain Injury Rehabilitation in Medicolegal Situations

Independent Skinnerian Examination (ISE)



PART III:

Possible Solutions

New York Academy of TBI, 2004

Michael F. Martelli, PhD
Concussion Care Center of Virginia & Tree of Life
Glen Allen, Virginia 23060

http://VillaMartelli.com

email: MFMartelli@cccv-ltd.com

Applying General Medical Ethics to the **Medicolegal Arena**

- Based on the primary ethical principle of Respect for Others, four core bioethical principles (Beauchamp & Childress, 1994):
 - Autonomy: Self-determination re: healthcare-related decisions
 - Non-maleficence: *Doing no harm*
 - Beneficience: Patient welfare promotion
 - Justice: Equitable distribution of the burdens & benefits of care

OBSTACLES TO ETHICAL BEHAVIOR

- Poor Understanding, esp. in medicolegal contexts; inadequate training in Grad/Prof School
- Reluctance of Practicing Experts to Write
- "CREEPING ADVERSARIALISM"
- ☐ Financial Incentive in MC age (continuum)
- **COMPLEXITY:** Multiple Obligations
- COGNITIVE DISSONANCE

ETHICAL GUIDES

- A.P.A. 2002: Ethical principles & code of conduct
- Bush (2004) NP Ethics Casebook
- A.P.A. Div41 (Psy & Law, 1991) Specialty Guidelines
- Sweet et al (2002) in Bush, Ethics in Cinical NP Book
- Martelli, B ush, Zasler (2003) IJFP Paper, Free Access
- Martelli, Zasler & Zasler, Martelli, 2002, 2001, 1999
- Binder & Thompson, 1995
- C.P.A. 2000
- AAPM&R (1992) Expert Witness White Paper
- Neurology Expert Witness Guides
- AMA, Council on Ethical & Judicial Affairs (1996) Code of Medical Ethics: Current Opinions with Annotations.

P100. Patient-Physician Relationship in the Context of Work related and Independent Medical Examinations **

- ☐ Unaltered Responsibilities and Obligations
 - Despite their ties to a third party, the responsibilities of IEPs and IMEs are in some basic respects very similar to those of other physicians. Physicians in this context have the same obligations to conduct an objective medical examination, maintain patient confidentiality, and disclose potential or perceived conflicts of interest.
- ☐ Altered Responsibilities and Obligations
 - ☐ A physician is obligated to divulge important health information to the patient which the physician discovers as a result of the examination.
 - AMA: Center for Ethical and Judicial Affairs, 1999

APA Ethical Principles of Psychologists & Code of Conduct, 2002

B: Fidelity & Responsibility D: Justice Title
Tiela
Misuse of Psychologist's Work
Conflict - Ethics & Law / Organizational Demands
Informal Resolution of Ethical Violations
Reporting Ethical Violations, Improper Complaints
Boundaries of Competence, Maintaining Competence
Bases for Scientific & Professional Judgements
Avoiding Harm
Multiple Relationships
Conflict of Interest
Third-party Requests for Service
Informed Consent
Discussing Limits of Confidentiality
Avoidance of False or Deceptive Statements
Documentation of Professional & Scientific Work
Accuracy in Reports to Payors and Funding Sources
Use of Assessments
Informed Consent in Assessments, Release of Test Data
Interpreting Assessment Results, Maintaining Test Security

Applying General Medical Ethics to the Medicolegal Arena

- Based on the primary ethical principle of Respect for Others, four core bioethical principles (Beauchamp & Childress, 1994):
 - Autonomy: Self-determination re: healthcare-related decisions
 - Non-maleficence: Doing no harm
 - Beneficience: Patient welfare promotion
 - JUSTICE: Equitable distribution of the burdens & benefits of care

NOVEL SOLUTIONS (cont.) Changes in Relevant Ethical Standards: 2002

New Pinciple D (Justice)

- > Expands & focuses emphasis on individual professional responsibility & efforts to ensure our processes, procedures & services are just (i.e. not biased), equitable & fair in terms of access and benefit)
- > More stringently enjoins taking active precautions to ensure that potential biases (& Imitations of competence, expertise and measures) do not lead to or condone unjust practices.
- Applies to neuropsychologists conducting work in increasingly restrictive environments where dwindling reimbursement adds strong financial incentives for forensic work, and where these incentives inherently conflict with objectivity.

NOVEL SOLUTIONS (cont.) Changes in Relevant Ethical Standards: 2002

9.02, 9.06 (Assessment Procedures, Interpretation)

- > Tightening of procedures, Increased Accountability, Transparency
 - More specifically call for use of reliable and valid instruments for the specific pop. (9.02b) being examined
 - > More specifically describe strengths & limitations when these have not been established.
 - > More specifically consider various situational, personal, cultural, other factors & characteristics of persons that might affect inferences or reduce accuracy of interpretations (9.06)
 - More specifically document any potential limitations, not just examiners concerns
 - > Combines standards for forensic and clinical assessment

NOVEL SOLUTIONS (cont.) Changes in Relevant Ethical Standards: 2002

3.06 (Conflict of Interest)

- More specifically calls for precautions in taking on roles where personal, scientific, professional, legal, financial, or other interests or relationships could be expected to impair objectivity or expose the person to risk of harm.
- Includes clinicians dependent on insurance companies for payment for clinical treatment and neuropsychologists dependent on adverserial advocates from last good reimbursement source

GENERAL

- Increasing emphasis on empirical methods, accountability and transparency
- Moves psychologists toward the need to exercise informed judgment

NOVEL SOLUTION EFFORTS (cont)

- Change Environmental Contingencies:
 - Reinforce adaptation and Wellness; Remove adversarial treatment barriers and anxiety provocation; Remove financial disincentives
- Court Hired Experts
- Conjoint Opposing Expert Conferences with Judge
- **Utilization of Performance Criteria for Competence Credibility Ratings Offered to Courts**
- Science Intensive Litigation
- Colorado Approach
- Etc.

NOVEL SOLUTION EFFORTS (cont)

Incidence & claim closure speed of Whiplash injury after change to no-fault in Saskatchawan, CA (Cassidy, et al, 2000)

More Valid Conclusion: removal of financial disincentives and medicolegal associated treatment barriers and anxiety provocation has a facilitative effect on post-injury recovery.

Longitudinal study of PI MVA litigants (Evans, 1994)
Strongest predictors of successful outcome were

- - Receipt of immediate intervention, with return to work (RTW) treatment focus
 - Inclusion of psychological services in the Tx plan
 - RTW at reduced status or modified duties
 - Prompt Medical Bill Payments

NOVEL SOLUTION EFFORTS:

EXPERT OPINION: COMPETENCY / CREDIBILITY WEIGHTING

(Last Three Years)

- → Professional Organization Memberships, Meeting Attendances and Presentations (Total N)
- Professional Journal Subscriptions, Reading (Total N)
- Publication Record
- Talks and Presentations in Relevant Area of Expertise
- Specialty Clinical Treatment Experience

Professional Expert Qualifications Checklist

Knowledge Competence Base (APA Ethics): Remains aware of general trends in the relevant neuropsychological literature and incorporates current knowledge into regular practice Uses up to date neuropsychological tests and norms and considers important demographic characteristic of individuals in making interpretations Appropriately acknowledges limitations in current knowledge Seeks rigorous peer review to ensure competence Can discuss relevant research literature accurately, without notes

Professional Expert Qualifications Checklist

Knowledge Competence Base (APA Ethics):	Yes /No
☐ Limits practice to boundaries of competence, seeking consultation as appropriate.	
Is fully trained in a specialty or has earned a diplomate of a specialty board in Clinical Neuropsychology, and is qualified by experience or demonstrated competence in the subject of the case.	
Is familiar with the clinical practice of the specialty or the subject matter of the case at the time fo the occurence, and has been actively involved in the clinical practice of the specialty or the subject matter of the case for three of the previous five years at the time of testimony.	

Professional Expert Qualifications Checklist: Neuropsychology Professional Organizations: (A) Current Memberships (B) Current Committee Memberships Yes //No National Academy of Neuropsychology International Neuropsychological Society APA: Division 40 APA: Division 22 (secondary relevance)

Professional Expert Qualifications Checklist: Neuropsychology

Specialty Conference Attendances: (A) # Attendances at Last Three Meetings of...? (B) # Presentations at Last Three Meetings of...? Yes //No National Academy of Neuropsychology International Neuropsychological Society APA: Division 40 APA: Division 22 (secondary relevance)

Professional Expert Qualifications Checklist: Neuropsychology Professional Journal Familiarity: (A) Do You Currently Subscribe to ...? (B) Have You Read "...." (Latest Issue Article in)...? Yes /No ☐ Journal Of Clinical & Experimental Neuropsychology Archives of Clinical Neuropsychology Neuropsychology Review ☐ The Clinical Neuropsychologist Applied Neuropsychology → Neuropsychology Journal of Forensic Neuropsychology Journal of the International Neuropsychological Society

Recommendations for Promoting Ethics & Objectivity in Expert Tesifying Witnesses

- 1. Avoid or resist attorney efforts at enticement into joining the partisan attorney-client team.
- 2. Respect role boundaries and do not mix the conflicting roles of treating doctor, expert, and trial consultant.
- 3. Spend sufficient time directly evaluating and treating both the examinee and the examinee population for whom expert testimony is given.
- 4. Avoid cutting of corners, be thorough, insist on adequate time and rely on standardized, validated, well normed and well-accepted procedures and tests. Only use specific, appropriate norms, take into account symptom base rates and consider all competing explanatory factors for symptoms.

(Cont)

- 6. Review all available information before arriving at opinions, always include and consider contradictory facts and evidence and never arrive at opinions which are inconsistent with the plaintiff's records, test data, and behavioral presentation.
- 7. Balance cases from plaintiff and defense attorneys and resist specialization in an adversarial legal system.
- 8. Ensure against excessively favoring the retaining side/party.
- 9. Ensure against excessive black and white findings; Recognize the limitations of scientific, medical and neuropsychological opinion, fewer findings are black or white or attributable to a single event (e.g., Ockam's Razor).
- 10. Make efforts to both guard against motivational threats to assessment validity. Always attempt to facilitate response validity and always assess response bias.

Recommendations for Promoting Ethics & Objectivity in Expert Tesifying Witnesses (cont.)

- 11. Routinely perform critical self examination (e.g., Sweet and Moulthroup's (1999) questions) in every medicolegal case. Keep running statistics and strive for balance in ratios relating to favorability of findings to retaining party, defense vs. plaintiff referrals and black-white vs. mixed findings.
- 12. Develop an Ethical Behavior Habit. In addition to #11, Keep ethical standards, case books and reports, and a collection of articles in a handy place for frequent review. Consult colleagues freequently about ongoing potential ethical issues. Strive for objectivity and a reputation for such.
- 13. Dispute opinion of other experts only in pursuit of objectivity, in the context of complete & accurate representation of the other expert's findings, inferences and conclusions.

Recommendations for Promoting Ethics & Objectivity in Expert Tesifying Witnesses (cont.)

- 14. Identify Personal Values & Biases, anticipate possible effects in medicolegal work, and monitor every case accordingly
- 15. Attempt to develop and employ formal mechanisms for monitoring objectivity, the validity of diagnostic and prognostic statements against external criteria, and receipt of objective feedback from peers.
- 16. Promote increased awareness within the forensic professions of relevant issues relating to ethics and scientific objectivity (e.g., promoting use of professional ethical standards by courts in assessing admissibility of evidence (Shuman & Greenberg, 1998).
- 17. Promote increased awareness within graduate training programs in the expert professions.
- Adapted from Martelli, Zasler, and Grayson (1999) and Blau (1992)

| Identify the problem or dilemma. | | Identify the relevant ethics code and the relevant sections of the code. | | Identify and consider applicable laws and regulations. | | Consider the significance of the context and setting. | | Identify the obligations owed to the subject, referral source, etc, including confidentiality issues. | | Consider the role played by your beliefs and values, including personal feelings toward the colleague. | | Consider the significance of the violation. | | Consider the strength of the reliability and persuasiveness of the evidence. | | Consult written resources.

Method for Addressing Ethical Violations

Method for Addressing Ethical Violations (continued)

(continued)
 Consult knowledgeable and experienced professionals or ethics committees of relevant organizations.
 Consult knowledgeable and experienced professionals or ethics committees of relevant organizations.
 Consider possible solutions to the problem, with informal resolution a first choice except in more serious situations.
Consider the potential consequences of various actions, both positive and negative.
☐ Choose a course of action.
Implement the decision at the appropriate time.
☐ Assess the outcome.
Consider and implement additional/alternative courses of action as needed.

Medicolegal Aspects of the IME:

Adversarial Exam and Critical Responses*

Plaintiff Atty Arguments. Witness Would Ensure:

- Justice: Exam not conducted "in secret" (ind. constitutional right to open court process)
- Justice: For insurance company required exam with selected, highly paid expert accountable only to them
- No inquiries into illegitimate scope matters
- Procedure, tests, & results reported accurately
- Exam doesn't become taking of a deposition re: facts & issues
- IME examiner's attitude, tone, behavior are professional
- Minimally invasive, as possible, consistent with case nature
- Monitor what questions asked, not, tests, not, etc.
- Reassure client re: procedures/ testing to prevent misinterpretation

*Why would anyone want to invade our assessments... or sit for 8 hours of testing?

BOTTOM LINE

_							
V	Y/ark	Hard	\mathbf{S} \mathbf{M}	ctivo	Efforte	to	neura:

- Avoidance of Harm; Promote Benefit
- *Objectivity: Maintain Vigilant Guard, Critically Evaluate and Actively, Systematically, Tranparently Address Possible Bias/Limitations/Threats to:
 - ☐ Competence & Expertise
 - Measures & Procedures
 - Interpretations

* cf Research Reports!

CONCLUSION

Work Hard & Make Active Efforts to:

- ☐ Avoid Harm; Promote Benefit
- Be Competent (Critically Evaluate, Hone)
- ☐ Be Objective (Actively, Vigilantly Guard Against Potential Sources of Bias)
- Be Transparent in Addressing and Reporting Potential Limitations in:
 - □ Competence, Expertise□ Measures & Procedures

 - Interpretations

---> ESSENTIAL BIAS BUSTING TOOLS

- □ Sytemtatic, Ongoing Use of:
 - 1. De-Biasing Strategies
 - 2. Objectivity Ratios
 - A. Referral Favorability
 - B. Plaintiff/Defense; etc.
 - 3. Competency Criteria
 - 4. Program Evaluation / Continuous Quality Improvement (CQI)
 - 5. Do Independent Skinnerian Exam on Self (Where are your pellets?)
 - 6. Objective Lit. Review Habit (Skilled Disconfirmatory Searches)
 - 7. Peer Review from those with Disparate Opinions
 - 8. Transparency
 - 9. Write Assessment reports like Research Reports (limitations section)
 - 10. Develop Reliable, Efficient Resources
 - **★ KSPope.com; Villamartelli.com**
 - II. Conduct Education re: Ethical Norms
 - 12. Guides for Responding to Ethical Threats

TOOLS: Selected References

De-Biasing Strategies:

Sweet | & Moulthrop MA (1998). Self-examination questions as a means of identifying bias in adversarial assessments. Journal of Forensic Neuropsychology, 1, 73-88

2. Objectivity Ratios:

- Brodsky, S.L. (1991). Testifying in court: Guidelines and maxims for the expert witness. Washington, D.C.: American Psychological Association.
 Martelli, M.F., Bush, S.S. and Zasler, N.D. (2003). Identifying and Avoiding Ethical
- Misconduct in Medicolegal Contexts. International Journal of Forensic Psychology, I, I, I-17. Online; link at http://villamartelli.com

3. Competency Criteria

► See http://villamartelli.com (Neuropsychology, Brain Injury, Chronic Pain,

4. Program Evaluation / Cont. Quality Improvement (CQI):

➤ Martelli, M.F., Zasler, N.D., & LeFever, F. (2000). Preliminary consumer guidelines for choosing a well suited neuropsychologist for assessment and rehabilitation of accuired brain injury. Brain Injury Source, 4 (4), 36-39. Available online at http://villamartelli.com

5. Do Independent Skinnerian Exam on Self (Where are your pellets?)

► Martelli, M.F. (2004). Ethics for Brain Injury Rehabilitation in Medicolegal Situations: An Independent Skinnerian Exam. Presentation at the New York Academy of TBI, New York, NY. Slides available online at http://villamartelli.com

TOOL REFERENCES (cont.)

- 6. Objective Literature Review Habit
 - Including efforts to identify and consider all, including disconfirmatory, evidence
- 7. Peer Review: Disparate and/or Critical Opinions
- 8. Transparency
 - ► A.P.A. 2002: Ethical principles & code of conduct; Bush, 2004: NP Ethics Casebook
 - ► Martelli, MF (in press). Ethical issues in the neuropsychology of pain, part 1. Bush (Ed.), Casebook of ethical challenges in Neuropsycholog
- 9. Cf Research Reports (limitations section)
- 10. Develop Reliable, Efficient Resources
 - ► http://KSPope.com
 - ► http://Villamartelli.com

II. Conduct Education re: Ethical Norms

- Shuman, D.W., & Greenberg, S.A. (1998). The role of ethical norms in the admissability of expert testimony. The Judge's Journal, winter issue
 Martelli, M.F., Bush, S.S. and Zasler, N.D. (2003). Identifying and Avoiding Ethical
- Misconduct in Medicolegal Contexts. International Journal of Forensic Psychology, 1, 1, 1-17. Available Online at http://villamartelli.com

- Description 2. Guides for Responding to Ethical Threats

 ► Bush, S. & Drexler, M. (Eds.). (2002). Ethical issues in clinical neuropsychology. Lisse, NL: Swets & Zeitlinger.
 - ► Martelli et al (2003). Identifying and Avoiding Ethical Misconduct... International Journal of Forensic Psychology, I, I, I-17. Available online at http://villamartelli.com



APPENDIX

- □ Slides A1 A3:
 - ☐ On Violating Ethical Standards (KSPope.com)
- □ Slides A4 A7
 - ☐ Professional Qualifications Checklists
- ☐ Slide A8
 - ☐ Diagnostic Realities in Assessment
- ☐ Slide A9
 - ☐ Decision Making (in Malingering Assessmenet)
- ☐ Slide A10
 - ☐ Debiasing Questions (Sweet & Moultrhop, 1999)

On Violating Ethical Standards

Kenneth Pope, PhD: KSPope.com

- I. It's not unethical as long as you or others don't talk about it (or ethics)
- 2. It's not unethical as long as you don't know a law, ethical principle, or professional standard that prohibits it: specific ignorance and specific literalization.
- 3. It's not unethical as long as you can name at least five other clinicians that do the same thing.
- 4. It's not unethical as long as none of your clients has ever complained about it.
- 5. It's not unethical as long as your client wanted you to do it.
- 6. It's not unethical as long as you did it to avoid potential legal conflicts

On Violating Ethical Standards (continued)

- ☐ 7. It's not unethical as long as you weren't really feeling well that day and thus couldn't be expected to perform up to your usual level of quality.
- 8. It's not unethical as long as a friend of yours knew someone that said an ethics committee somewhere opined that it's okay.
- 9. It's not unethical as long as you're sure that legal, ethical, and professional standards were made up by people who don't understand the hard realities of medicolegal practice.
- □ 11. It's not unethical as long as it results in a higher income or more prestige.
- □ 12. It's not unethical as long as it's more convenient than doing things another way
- □ 13. It's not unethical as long as no one else finds out—or if whoever might find out probably wouldn't care anyway.

On Violating Ethical Standards (continued)

- ☐ 14. It's not unethical as long as you're observing most of the other ethical standards.
- □ 15. It's not unethical as long as there's no awareness of / intent to do harm.
- 16. It's not unethical as long as there is no body of universally accepted, scientific studies showing, without any doubt whatsoever, that exactly what you did was the sole cause of harm to the client.
 - 17. It's not unethical as long as you don't intend to do it more than once.
 - 18. It's not unethical as long as no one can prove you did it.
 - 19. It's not unethical as long as you're an important or well regarded and respected person.
 - 20. It's not unethical as long as you're busy. .

Professional Expert Qualifications Checklist

Specialty Area Clinical Treatment Experience:

		Yes /No
0	# Clinical Patients Personally Treated (excluding	
	assessment; > 5 hrs) in the past 12 months	
Ø	# Clinical Patients Personally Assessed (not technician; > 5 hours)	
	- 5 Hours	
0		
ð		

Professional Expert Qualifications Checklist: Brain Injury

Professional Organizations: (A) Current Memberships (B) Current Committee Memberships Brain Injury Association International Brain Injury Assocation State Brain Injury Assocation American Psych Assoc., Div 40, 22 Only

Professional Expert Qualifications Checklist: Brain Injury Specialty Conference Attendances: (A) # Attendances at Last Three Meetings of...? (B) # Presentations at Last Two Meetings of...? Yes //No Brain Injury Association International Brain Injury Assocation State Brain Injury Assocation American Psych Assoc., Div 40, 22 Only

Professional Expert Qualifications Checklist: Brain Injury

Professional Journal Familiarity:

- (A) Do You Currently Subscribe to ...?
- (B) Have You Read "...." (Latest Issue Article in)...?

		/No
ø B	Brain Injury	
d J	ournal of Head Trauma Rehabilitation	
Ø N	NeuroRehabilitation	
o A	Archives of Neurology	
o A	Archives of Physical Medicine and Rehabilitation	
ø J	ournal Of Neurologic Rehabilitation	

